CARLETON UNIVERSITY



1987 Spring Convocation

Convocation at Carleton University	3
Thursday, June 11, 10:00 a.m.	
Doctor of Philosophy from the Faculty of Science; Master of Science; Master of Computer Science; Bachelor of Science (Honours); Bachelor of Science; and Bachelor of Computer Science	9
Thursday, June 11, 2:00 p.m.	
Doctor of Philosophy from the Faculty of Engineering; Master of Engineering; Bachelor of Engineering; Bachelor of Architecture; and Bachelor of Industrial Design	19
Friday, June 12, 10:00 a.m.	
Doctor of Philosophy from the Faculty of Social Sciences; and Master of Arts, Bachelor of Arts (Honours), and Bachelor of Arts from the Faculty of Social Sciences for those whose surnames begin with the letters A to L	29
Friday, June 12, 2:00 p.m.	
Master of Arts, Bachelor of Arts (Honours), and Bachelor of Arts from the Faculty of Social Sciences for those whose surnames begin with the letters M to Z	39
Saturday, June 13, 10:00 a.m.	
Master of Arts (International Affairs and Public Administration); Master of Journalism; Master of Social Work; Master of Management Studies; Diploma in Public Administration; Bachelor of Journalism; Bachelor of Commerce; Bachelor of Public Administration; Certificate in Public Service Studies; and Certificate in Law Enforcement Studies	47
Saturday, June 13, 2:00 p.m.	
Master of Arts, Bachelor of Arts (Honours), and Bachelor of Arts from the Faculty of Arts; Bachelor of Music; Diploma in Music; and Certificate in the Teaching of English as a Second Language	59
Medallists in the Graduating Class	69
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Convocation at Carleton University

The Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

The Mace

The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function—in the case of universities, to grant degrees.

At Convocation, the mace is carried ahead of the Chancellor as he enters and leaves each ceremony. (Marshal of Convocation H.H.J. Nesbitt has performed this function for all but one of the University's 86 Convocations.) During the ceremony the mace is displayed on a special stand as an embodiment of the authority of the University.

Carleton's mace was presented to the University in 1976 as a gift from the Chairman of the Board of Governors at that time, Mr. Hyman Soloway. It is a silver-plated staff approximately three feet long. At the upper end there is a bowl marked with the University's coat of arms and the University motto in both Latin and English— "Opera Nobis Aeterna" and "Ours the Task Eternal." From the upper portion of the bowl rises a phoenix. Traditional oak leaves surround the lower end of the staff.

Coat of Arms

Carleton University's coat of arms is described in heraldic terms as follows: "On a field sable; in radiants d'argent, a maple leaf gules charged with an open book; crest—a phoenix propre." It is comprised of a black shield bearing an open book on a red maple leaf surrounded by silver rays. The shield is surmounted by a phoenix, and below the shield is a scroll bearing the motto "Ours the Task Eternal."

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that learning is open to all who wish to partake of it. The radiants are the light of learning. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the University when he was 82 years old. "Ours the Task Eternal" is taken from a Walt Whitman poem entitled "Pioneers" and ties in with the eternal quality of the phoenix.

And so, the Carleton University coat of arms symbolizes sound learning, good citizenship, and the highest hopes of humanity.

The Diploma

The diploma the graduates receive at Convocation is the certificate of qualification which publishes the fact that the student has fulfilled all the requirements and completed the prescribed course of study for the degree. As the senior academic legislative body of the University, it is the Senate which has determined whether the requirements have been met. The signatures of both the Chancellor and the President of the University appear on the diploma: the Chancellor because of his role in conferring the degree, and the President who, as Chairman of Senate, certifies that Senate has enacted the required motion to award the degree. The Seal of the University is affixed to the diploma as a mark of authentication.

Academic Dress

The academic dress of Carleton University is a compromise between that found in the ancient foundations of Britain and Canada and the American Intercollegiate Code. All three hoods—bachelor's, master's, and doctor's—are of the simple or Oxford shape. Bachelor's is made of black stuff; master's and doctor's are made of black silk and all are lined with silver silk with two chevrons, one of red and one of black. From bachelor's to doctor's the hoods are progressively longer and opened to show more and more of the lining.

The velvet border of the hoods denotes the degrees granted according to the following colour combinations: architecture—cerise; arts—white; commerce—camel brown; computer science—royal blue; engineering—orange; industrial design—dark cardinal; journalism—white with a black cord sewn slightly in from the lower border; music—venetian pink; public administration—peacock blue; science—golden yellow; social work—cream; and doctor of philosophy—purple.

The bachelor's gown, to be worn with the above hoods, is of full length, made of black stuff, with a gathered yolk behind, and long open-fronted sleeves. The master's gown is of full style, made of black silk or rayon, with full gathered yolk behind, and closed sleeves with an opening at the elbows. The doctoral gown is the same style as the master's, made of fine royal blue cloth with facings of light blue silk.

The gown of the Honorary Doctor of Laws, Literature, Science, and Engineering is a full robe with bell-shaped sleeves, made of fine royal blue cloth with facings and sleeves in light blue silk. The hood is made of the same material as the gown, has the same lining as that for degrees by examination, and is bordered with dark mauve for the degree Doctor of Laws; vibrant blue for the degree Doctor of Literature; red for the degree Doctor of Science; and orange for the degree Doctor of Engineering.

The Presiding Officer of Convocation is the Chancellor, The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C.

Accompanying him on the podium are Mr. Claude Edwards, O.C., Chairman of the Board of Governors, and Dr. William E. Beckel, B.A., M.Sc., Ph.D., President and Vice-Chancellor.

Assisting the Chancellor are:

Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S., Professor Emeritus of Biology and Marshal of Convocation

Michel Gaulin, M.A., Ph.D., Associate Professor of French, Clerk of Senate, and Assistant Marshal of Convocation

Isabel Law Bayly, B.Sc., M.A., Ph.D., Associate Professor of Biology and Beadle of Convocation

Malcolm J. Bibby, M.Sc., Ph.D., P.Eng., Professor of Engineering and Beadle of Convocation

David K. Bernhardt, M.A., Associate Professor of Psychology and Beadle of Convocation

Joy Clarke, B.A., Academic Counsellor, Arts and Social Sciences Registrar's Office and Beadle of Convocation

Marie-Anne Erki, M.A.Sc., Lecturer in Engineering and Beadle of Convocation

Muriel Foulger, B.A., Academic Counsellor, Arts and Social Sciences Registrar's Office and Beadle of Convocation

Michael Fox, M.A., Associate Professor of Geography and Beadle of Convocation

Nan Griffiths, Dipl. in Arch., Associate Professor of Architecture and Beadle of Convocation Kenneth Hardy, M.Sc., Ph.D., Associate Professor of Mathematics and Beadle of Convocation

Peter Johansen, M.A., Assistant Professor of Journalism and Beadle of Convocation

David B. Knight, M.A., Ph.D., Professor of Geography and Beadle of Convocation

Kenneth J. McGillivray, M.A., Ph.D., Adjunct Professor of English, Associate Registrar, Faculties of Arts and Social Sciences and Beadle of Convocation

George McKnight, M.A., Ph.D., Associate Professor of Film Studies and Beadle of Convocation

Joel Nordenstrom, B.A., Assistant Registrar, Faculties of Arts and Social Sciences and Beadle of Convocation

Irwin Reichstein, B.Sc., Ph.D., Instructor in Computer Science and Beadle of Convocation

Michael B. Thompson, M.A., Associate Professor of English and Beadle of Convocation

Rober B. Wells, M.A., Ph.D., Associate Professor of Psychology and Beadle of Convocation

V. Seymour Wilson, B.Sc., D.P.A., M.A., Ph.D., Professor of Public Administration and Beadle of Convocation

Also assisting at Convocation:

Ruth Corkran, Registrar, Faculty of Graduate Studies and Research

Carole Dence, M.A., A.R.C.T., Registrar, Faculties of Arts and Social Sciences

Ruth Lifeso, B.Sc., Registrar, Faculty of Science and School of Computer Science

R.L. Fleming, B.A., Registrar, Faculty of Engineering

Carolyn Richer, B.A., Assistant Director of Admissions (Records/Operations)

Sharon Palmer Registrar's Office, Faculty of Graduate Studies and Research Selene Caladan
Barb Everts
Carolyn Kirk, B.A.
Priscilla Loates
Karen Martin, B.A.
Denise McKenna, M.A.
Kim Moloughney
John Tracey, B.A.
Registrar's Office, Faculties of Arts and Social Sciences

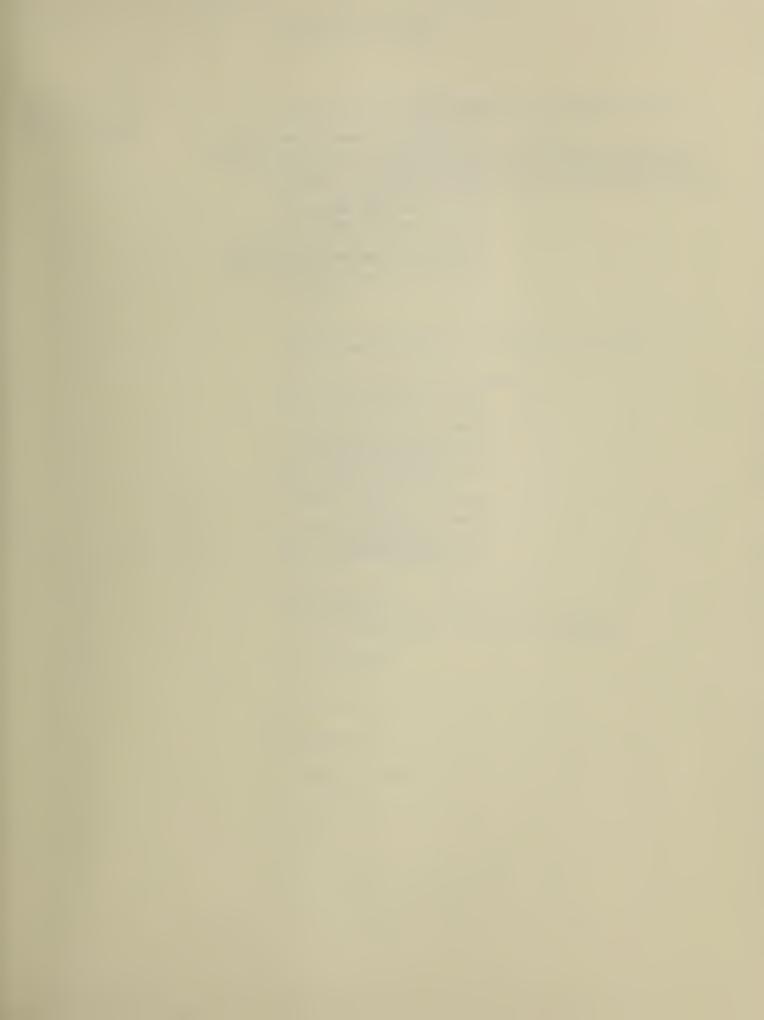
Mary Orser Lisa Ralph Registrar's Office, Faculty of Science and School of Computer Science

Pegge Clarke Marlene Groves Registrar's Office, Division of Engineering

Anne-Marie Lépine Karen Olsen Norman Smithley Office of Admissions (Records/Operations)

Pamela Mallon Dolores Neilson Office of the President

Joan Charron Nanci Jolicoeur Peter Larock, B.J., D.P.A. MaryAnne Pomainville Public Relations and Information Services



O Canada

O Canada! Our home and native land! True patriot love in all thy sons command. With glowing hearts we see thee rise, The True North strong and free! From far and wide, O Canada, We stand on guard for thee. God keep our land glorious and free! O Canada, we stand on guard for thee. O Canada, we stand on guard for thee.

God Save the Queen

God save our gracious Queen, Long live our noble Queen, God save the Queen!

Send her victorious, Happy and glorious, Long to reign over us; God save the Queen!

Order of Proceedings

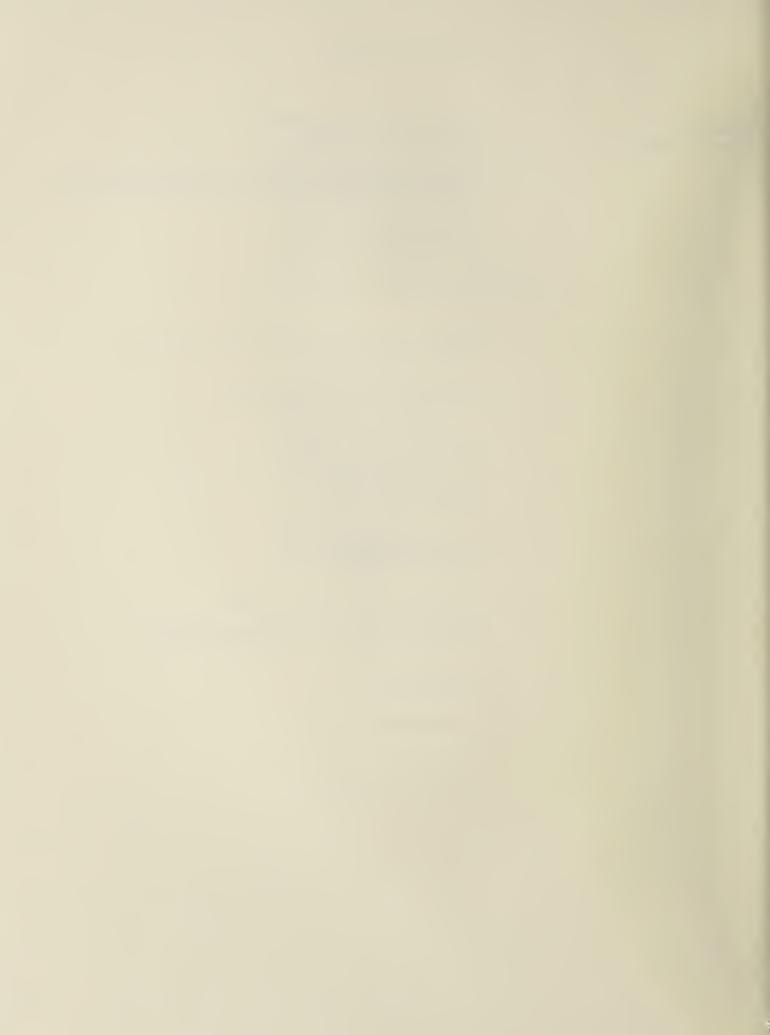
Thur	sday	у,	
June	11,	10:00	a.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- ☐ Introductory Music Robert Rymerson, B.Sc.
- Processional Music
- □ O Canada*
- Invocation
 Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.,
 Professor Emeritus of Biology
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- □ Conferring of Degrees by Examination
- Introduction of the Medallists Michel Gaulin, M.A., Ph.D., Associate Professor of French and Clerk of Senate
- Awarding of the Medals Thomas J. Ryan, M.A., Ph.D., Vice-President (Academic)
- Conferring of the Degree of Doctor of Science, honoris causa, upon
 Raymond A. Price, B.Sc., M.A., Ph.D., P.Eng., F.G.S.A., F.R.S.C.
 (Presented by R.L. Brown, B.Sc., Ph.D., Professor of Geology)
- □ Convocation Address Raymond A. Price
- □ God Save the Queen*
- □ Recessional Music

^{*}The audience is invited to sing.



Doctor of Philosophy

Recipients of Degrees

(Presented by Professor J.W. ApSimon, Associate Dean (Research), Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Robert Gray Rutledge, B.Sc., M.Sc. (Carleton)

Biology
DNA Sequence Characterization of
Xenopus laevis Histone H5 and Its
Evolutionary Implications
Supervisors: J.M. Neelin and V.L. Seligy

David Charles Taylor, B.Sc. (Carleton)

Biology Synthesis and Metabolism of a Series of Chloro- Phenylalanines in Relation to Their Potential Herbicidal Action Supervisor: F. Wightman

Shaole Wu, B.Sc. (Fudan, China)

Chemistry
A Theoretical and Experimental
Study of Platform Furnace and Probe
Furnace in Graphite Furnace Atomic
Absorption Spectrometry
Supervisor: C.L. Chakrabarti

Hubertus Michael Heinrich Strauss, Dip. Mathematik (Free University of Berlin)

Mathematics Tilting Modules over Wild Hereditary Algebras Supervisor: V. Dlab

Awarded Degree at the May Meeting of Senate

Maria Jesús Ginés, B.Sc., M.Sc. (Madrid, Spain)

oain)
Biology
Cloning and Expression of the
Aspergillus oryzae α - Amylase Gene
Supervisors: V.L. Seligy and
H. Yamazaki

Frédérique-Catherine Guinel, Maitrise de Botanique (Université Pierre et Marie Curie, France)

Biology Properties of Axenic Root-Cap Mucilage of Zea mays L. and Features of the Detached Living Cells Found Within Supervisor: M.E. McCully

Sushama Sharad Sontakke (Joshi), B.Sc.,

M.Sc. (Poona, India)
Biology
Development of Immobilized Cell
Systems for Biotechnological
Processes
Supervisor: H. Yamazaki

David John Senior, B.Sc. (Carleton)

Chemistry Isolation, Structural and Mechanistic Studies of Rat Mitochondrial Aldehyde Dehydrogenase Supervisor: C.S. Tsai

Raphael Abel Kasonga, B.Sc. (Dar es Salaam, Tanzania) Dip. (Bucharest, Rumania), M.Sc. (Carleton)

Mathematics
Asymptotic Parameter Estimation
Theory for Stochastic Differential
Equations
Supervisor: D. Dawson

(Presented by Professor J.W. ApSimon, Associate Dean (Research), Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Doris Audet, B.Sc. (Université du Québec à Chicoutimi)

Biology Heterothermy and Activity in the Big Brown Bat, Eptesicus fuscus: a Field Study

Burton W. Blais, B.Sc. (New Brunswick)

Biology
Development of a Cloth-Based
Enzyme-Linked Immunosorbent Assay

Deborah Ann Rennie, B.Sc. (Carleton)

Chemistry
The Effects of Ammonium
Lignosulphonate and Temperature of
the Electrocrystallization of Lead
Sulphate on Lead Electrodes

Eric Anthony deKemp, B.Sc. (Memorial)

Geology Stratigraphy, Provenance and Geochronology of Archean Supracrustal Rocks of Western Eyapamikama Lake Area, Northwestern Ontario

Bradford Jerome Johnson, B.Sc.

(Northern Arizona)

Geology of the Wilson Island Group, Great Slave Lake, Northwest Territories

Michael Bruce Lockwood, B.Sc.

(Western Ontario) Geology

The Petrogenetic and Economic Significance of Chloritoid in the Wawa Greenstone Belt

Ingrid Gertrude Reichenbach, B.A. (Fairfield, Connecticut), B.Sc. (University

of Connecticut)
Geology
An Enciclic Marginal Basin in

An Ensialic Marginal Basin in Wopmay Orogen, Northwestern Canadian Shield

Robert John Scammell, B.Sc. (Carleton)

Geology

Stratigraphy, Structure and Metamorphism of the North Flank of the Monashee Complex, Southeastern British Columbia: A Record of Proterozoic Extension and Phanerozoic Crustal Thickening

Bradley Stuart Wilson, B.Sc. (Queen's)

Geology

A Sulphur Isotope and Structural Study of the Silver Vein Host Rocks at Cobalt, Ontario

Awarded Degree at the May Meeting of Senate

Jonathan Balcombe, B.Sc. (York)

Biology

The Communication Role of Echolocation Calls in Foraging Vespertilionid Bats

Alexander Emmerick Juhasz, B.Sc. (Carleton)

(Carleton)

Biology
Some Electrophysiological and
Pharmacological Properties of
Cultured Heart Cells from the Adult
Rat Ventricle

Anne Sproule, B.Sc., Dip. Comm. (Concordia)

Dialogu

Plant Regeneration from Stem Cortex Protoplasts of *Brassica juncea*

Bruce A. (Sandy) Barham, B.Sc.

(Manitoba)

Geology

The Geology of the New Fox Alteration Zone

Beverley Anne Chomyn, B.Sc.

(Queen's), L.L.B. (Dalhousie)

Geology

The Relation between Magnetic Properties, Density, Opaque Mineralogy and Chemistry in Drill Core from the Lac du Bonnet Batholith, Manitoba

Kathryn Jane Grapes, B.A. (Western

Ontario)

Geology Lithologic and Textural Study of the Clear Lake Fe-Zn-Pb-Ag Massive Sulphide Deposit, Yukon Territory, Canada

Robert MacGregor Johnstone, B.Sc.

(Carleton)

Geology

Geology of the Stoughton-Roquemaure Group, Beatty and Munro Township, Northeastern Ontario

Peter Michael Manojlovic, B.Sc.

(Western Ontario)

Geology

Retrogression of Granulite Facies Gneisses in the Huntsville Area, Southwestern Grenville Province

John Hamilton McEwen, B.Sc. (Carleton)

Geology

Geological Setting of the Gallen Volcanogenic Massive Sulphide Deposit, Rouyn-Noranda Area, Quebec

Joanna Louise Sharpe, B.Sc. (Western Ontario)

Geology

Geochemistry of the Cargill Carbonatite Complex, Kapuskasing, Ontario

Roger George Skirrow, B.Sc. (Western Australia), Dip. Sci. (Newcastle,

Australia), Dip. Sci. (Newcasti Australia)

Geology

Silicification in a Semiconformable Alteration Zone Below the Chisel Lake Massive Sulphide Deposit, Manitoba

W. A. Earlston Doe, B.Sc. (Carleton) Information and Systems Science

Joe A. Gallace, B. Math. (Waterloo) Information and Systems Science

Gary John Starchuk, B.Eng. (Royal Military College), M.A.Sc.(Waterloo) Information and Systems Science

Stephen Christopher Brockwell, B.Sc. (McGill)

Mathematics

Mark Gerald Hazen, B.Sc. (King's College)

Mathematics

Jun Liu, B.Sc. (Shandong, China)
Mathematics

Master of Computer Science

Bachelor of Science (with Honours)

(Presented by Professor J.W. ApSimon, Associate Dean (Research), Faculty of Graduate Studies and Research)

Awarded Degree at the May Meeting of Senate

Anirban Basu, M.Tech. (Calcutta, India) Study of Pipeline Processing Systems (Presented by Professor L.A. Copley, Dean of the Faculty of Science, assisted by Chairs of Departments)

Biochemistry

Admitted to Degree at the May Meeting of Senate

Ariadni Athanassiadis with Honours

Barbara Louise Fryzuk with Honours

Philippe Hart Gow High Honours

Leslie Henry Kondejewski with Honours

Monica Ajoo Narang High Honours

Robert T. Rymerson High Honours

Jennifer Lea Statham with Honours

Biochemistry and Biotechnology

Admitted to Degree at the May Meeting of Senate

Lisa Anne Morrison High Honours

Biology

Admitted to Degree at the May Meeting of Senate

Marjorie Jane Ambridge with Honours

Brigitte Josephine BauerHigh Honours

Derrick Robert Beach with Honours

Corinna Chaudhary, B.Sc. (Carleton) with Honours

Christian M.C. Cobbold Highest Honours Brenda Joan Crawford with Honours

Sharon Leslie Dunlop with Honours

David H. Dwyer with Honours

Karen Elizabeth Julina Hawley with Honours

James William Hovey with Honours

Michael William Paul Runtz High Honours

Rina Sen High Honours

Lesley Anne Michelle Vanneste with Honours

Biology and Biotechnology

Admitted to Degree at the May Meeting of Senate

Lee Andrew Beaudette with Honours

Catherine Marie Drixler with Honours

Richard Lloyd Gunstone with Honours

Michelle Elizabeth Anne Illing Highest Honours

Chemistry

Admitted to Degree at the May Meeting of Senate

Helmut Garry Dallmann Highest Honours

John Edward Dowdall with Honours

Mary Frances Geekie with Honours

Jamie Alexander Gordon Lawrie with Honours

Rayad Robert Moore with Honours

Peter Marshall Seigel High Honours

Chemistry and Geology

Admitted to Degree at the May Meeting of Senate

Christian Vincent Pitre with Honours

John Wightman, B.Sc. (Carleton) with Honours

Computer Mathematics

Admitted to Degree at the February Meeting of Senate

Marie Therese Fiala Highest Honours

Christopher John Gabe Highest Honours

Computer Science and Mathematics

Admitted to Degree at the February Meeting of Senate

Abdulmalik Hassanali Mohamed with Honours

Admitted to Degree at the May Meeting of Senate

Garney David Adams with Honours

Thomas Edwin Hamilton High Honours

Brian Denis Pratt Highest Honours

Geography

Admitted to Degree at the May Meeting of Senate

Cindy Ann De Cuypere Highest Honours

Klaas Jelle Louis Stoker High Honours

Geology

Admitted to Degree at the May Meeting of Senate

David Alan Burton with Honours

Vicki Jean Coleman Highest Honours

Matthew Colin Egner with Honours

Stuart Frank McDonald Gibbins with Honours

George Meredith Green High Honours

Douglas Allen Irwin with Honours

Paul Jeffrey Johnston High Honours

Susan Tanya Keddie Highest Honours

Daniel Mark McNicoll with Honours

Paul Johann Nagerl with Honours

Stefano Salvi High Honours

Bonny Lynn Welsford with Honours

Eric Peter Zwicker with Honours

Integrated Science Studies

Admitted to Degree at the May Meeting of Senate

Judith-Ann Elaine Jarrette with Honours

Barbara Dorothy Long High Honours

Lucy Cecilia Pickavance, B.Sc. (Carleton) Highest Honours

Sandra Jeanne Tape, B.Sc. (Carleton) Highest Honours

Mathematics

Admitted to Degree at the May Meeting of Senate

Henrietta Melissen High Honours

Physics

Admitted to Degree at the May Meeting of Senate

H. Dieter Dyck, B.Sc., B.A. (Carleton) High Honours

Lilia Halim with Honours

Norman Lee Henry Highest Honours

Ian David Jardine High Honours

Paul Edward Madsen Highest Honours

Karen Anne Pflug Highest Honours

Bachelor of Science

Physics and Computer Science

Admitted to Degree at the February Meeting of Senate

Alan Brian Yeung High Honours

Admitted to Degree at the May Meeting of Senate

Ron Israel Resnick Highest Honours

Psychology

Admitted to Degree at the May Meeting of Senate

Melanie Ann Boyd Highest Honours

Jeffrey David Edey with Honours

Lori Patricia Fielding, B.A. (Alberta) Highest Honours

Glenda MacNeil Highest Honours

Statistics

Admitted to Degree at the February Meeting of Senate

Edward Jian Chen with Honours

Admitted to Degree at the May Meeting of Senate

Cindy Xin Chen with Honours

(Presented by Professor L.A. Copley, Dean of the Faculty of Science, assisted by representatives of Departments)

Biology

Admitted to Degree at the May Meeting of Senate

Martha Barbara Benko

Rajan George Bhatti

Moneca C. Blackwell, B.A. (Carleton)

Laura Lisa Chapman

Paul Taras William Chowhan

Lynn Chiyeko Fujimoto

Nils Meyer

Lee Ann Oades

Astrid Cynthia Pedersen

Kenneth Charles Woods

Chemistry

Admitted to Degree at the February Meeting of Senate

Kam-Ngor Miranda Ho

Rohaya Shaikh Ismail

Admitted to Degree at the May Meeting of Senate

Zalina Ali Mohammad Ali

Adrian Thomas Baird

Michael David Cohen

Graham Mark Doyle

Les Lemay

Salwa Mahdi

Alan E. Messner

Brian James Parkinson

David Wilfrid Schneider

Victor Andrew Shelp

Malcolm Peter Gavin Wade, B.Sc. (Carleton)

Computer Mathematics

Admitted to Degree at the February Meeting of Senate

Charlie Alswiti

Hans Chandrawan

Kimberly Bernice Fillmore

Maureen Carol Mersey

Admitted to Degree at the May Meeting of Senate

Richard Gebara

Norman Scott Holden

James Alexander Hubbard

Phuong Chi Le Thi

An Nguyen

Hieu Tieu

Geology

Admitted to Degree at the February Meeting of Senate

Thomas Duane Thomson

Admitted to Degree at the May Meeting of Senate

Russell Timothy Bellman

Gary Andrew Callaghan

Catherine Anne Mathias

Christopher Peter Willis

Bachelor of Computer Science (with Honours)

Integrated Science Studies

Admitted to Degree at the February Meeting of Senate

Brian Michael Baker

Alice Louise Lorrain

Admitted to Degree at the May Meeting of Senate

Lynda Marlene Brown

Susan Ann Carter

Donald Andrew Davidson

Tania Katherine Guty

Robert Edward Kearney

Paul Christian Meinert with distinction

Douglas Michael Charles Young

Mathematics

Admitted to Degree at the February Meeting of Senate

James F. Semple with distinction

Charles Ching Chuan Tan

Steven Nicholas Walsh

Admitted to Degree at the May Meeting of Senate

Paul Eric Bertelmann

David Conibear with distinction

Reiaz Dean

David Ross Gruno

Chuong Dinh Hoang

Jennifer Anne Keir with distinction

David John Edward Kurzinger

Razman Mat Tahar

Norlia Mat Yusof

Donna-Lynn Murray

Jeff Pchola

Physics

Admitted to Degree at the February Meeting of Senate

David John Drinnan

Admitted to Degree at the May Meeting of Senate

David Andrew Carter

William Reginald Hunter

Peter Francis Karumuna

Bruce Patrick Konyer

David Andrew Marryatt

Isiaka Taiwo Otiti

Thomas Robert Shaver

Alastair Robert Wedderspoon

(Presented by Associate Professor J.R. Pugh, Director of the School of Computer Science)

Admitted to Degree at the February Meeting of Senate

Timothy Michael Vaughan Taylor with Honours

Admitted to Degree at the May Meeting of Senate

Jacob Abouaharon with Honours

Anita Louise Acheson Highest Honours

Siva Ananmalay with Honours

Richard William Armstrong, B. Comm. (Carleton) with Honours

Joseph Bacic with Honours

Donald Gordon Campbell with Honours

Steven Cartier High Honours

Thean Sang Chee Highest Honours

Cheryl Ann Crabb with Honours

Jeffrey Scott Crosswell with Honours

Kimberly Bernice Fillmore, B.Sc. (Carleton) with Honours

David John Gregory with Honours

Tina Maureen Groves with Honours

Paul Jonathan Holland with Honours

Craig Allan Honegger Highest Honours Robert Klinkhammer High Honours

Alan Evan Knight High Honours

Kenneth Yick Ping Lee High Honours

Cefee Siu-Kuen Leung Highest Honours

Duc Luu with Honours

Kazia Oi-Yuk Mo with Honours

David Tung Him Ng Highest Honours

Thong Trieu Nguyen Highest Honours

Loretta Nikki Ochu with Honours

Shet Mee Pang with Honours

Richard G. Regner High Honours

Laura Anne Schening Highest Honours

lan Richard Skerrett with Honours

Megan Jane Stallabrass Highest Honours

Paul George Sutterlin Highest Honours

Colin Andrew Wong Highest Honours

O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

God Save the Queen

God save our gracious Queen, Long live our noble Queen, God save the Queen!

Send her victorious, Happy and glorious, Long to reign over us; God save the Queen!

Order of Proceedings

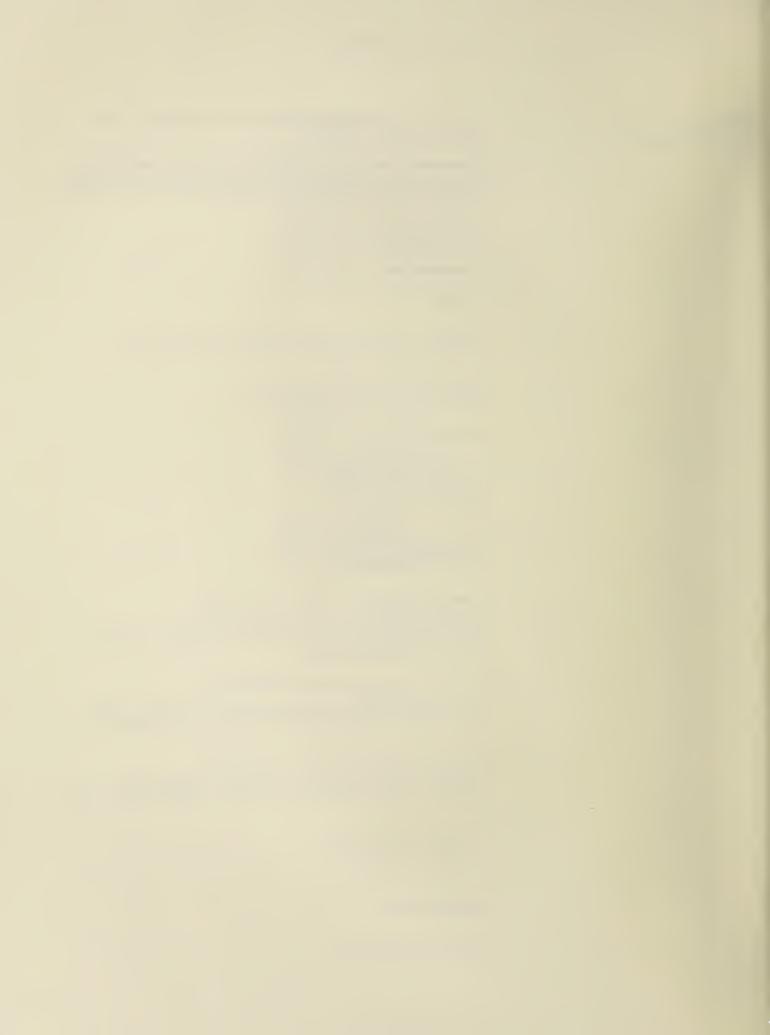
Thur	sda	y,	
lune	11.	2:00	p.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- Introductory Music Robert Rymerson, B.Sc.
- □ Processional Music
- □ O Canada*
- Invocation
 Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.,
 Professor Emeritus of Biology
- □ Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- □ Conferring of Degrees by Examination
- Introduction of the Medallists Michel Gaulin, M.A., Ph.D., Associate Professor of French and Clerk of Senate
- Awarding of the Medals Thomas J. Ryan, M.A., Ph.D., Vice-President (Academic)
- Conferring of the Degree of Doctor of Engineering, honoris causa, upon
 Richard D. Hiscocks, M.B.E., B.A.Sc., D.Sc., LL.D., P.Eng.
 (Presented by H.I.H. Saravanamuttoo, B.Sc., Ph.D., F.C.A.S.I., F.I.Mech.E., P.Eng., Professor of Engineering)
- Conferring of the Degree of Doctor of Engineering, honoris causa, upon
 H.H.E. Leipholz, Dipl.Eng., D.Ing., Docent Habil, F.E.I.C., F.R.S.C., P.Eng. (Presented by J.L. Humar, B.Sc., M.Tech., Ph.D., Professor of Engineering)
- Conferring of the Degree of Doctor of Engineering, honoris causa, upon
 Claudette MacKay-Lassonde, B.A.Sc., M.S., M.B.A., D.Eng., P.Eng.
 (Presented by David C. Coll, M.Eng., Ph.D., P.Eng., Professor of Engineering)
- ☐ Convocation Address Claudette MacKay-Lassonde
- □ God Save the Queen*
- □ Recessional Music

^{*}The audience is invited to sing.



Recipients of Degrees

(Presented by Professor J.W. ApSimon, Associate Dean (Research), Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Esmail Mohamed Fathy Naguib, B.Sc. (Cairo, Egypt), M.Eng. (Carleton)
Civil Engineering
Cracking of Brick Masonry Prisms
under Long Term Effects: An
Analytical Study
Supervisor: G.T. Suter

Rafik A. Goubran, B.Sc., M.Sc. (Cairo, Egypt) Electrical Engineering Efficient Narrow-Band Speech Transmission Over Land Mobile Channels Supervisors: H.M. Hafez and B.A. Bowen

Gerald Michael Karam, B.A.Sc. (Ottawa), M.Eng. (Carleton)
Electrical Engineering
A Tool-Set for Temporal Analysis in a Design Environment for Concurrent Systems
Supervisor: R.J.A. Buhr

Wai Sum Lai, B.Sc. (Hong Kong), M.Sc. (Hawaii)
Electrical Engineering
The Integrity of Information
Delivery in Communications
Networks
Supervisor: S.A. Mahmoud

Awarded Degree at the May Meeting of Senate

B.Sc.Eng. (New Brunswick), M.Eng. (Carleton)
Electrical Engineering
Measurement, Characterization and
Modelling of 800/900 MHZ Mobile
Radio Channels for Digital
Communications
Supervisor: J.S. Wight

Robert James Cuthbert Bultitude,

(Presented by Professor J.W. ApSimon, Associate Dean (Research), Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Ratna Endang Soelistyawati Tanoesoedibjo, B.Eng. (Petra Christian, Indonesia) Civil Engineering

Anthony Alan Armstrong, B. Eng. (Carleton) Electrical Engineering An Exploration of the Use of Nonlinear Functions for the Synthesis of Musical Instruments

Peter Kalab, B. Eng. (Carleton)
Electrical Engineering
Automated Microcontroller Synthesis
for Application-Specific Integrated
Circuits

Marc Joseph Luc Dulude, B. Eng. (Carleton) Mechanical Engineering Contributions to the Finite Element Solution of the Navier-Stokes Equations

Robert Clayton House, B. Eng. (Carleton) Mechanical Engineering A Finite Element Formulation for Heat Transfer Incorporating Latent Heat Effects

Awarded Degree at the May Meeting of Senate

Abdulhamid Ashur Ghmmam, B.Sc. (Al Fateh, Libya)
Aeronautical Engineering
An Investigation into the Effect of
Aerodynamic Cross-Coupling on
Aircraft Motion at High Angles of
Attack

Douglas Robert Boyd, B. Eng. (Carleton) Civil Engineering

Chi-Kit (Michael) Chan, B.Sc.Eng. (Edinburgh) Civil Engineering Grid Reinforced Unpaved Roads

Peter Douglas Lyall, B.Sc.(Eng.) (Guelph)
Civil Engineering
Parametric Model of a Heavy Lift
Airship for Aerial Logging

Daniel L. J. Boudreau, B. Eng. (Sherbrooke) Electrical Engineering The Application of Feedback Decoding in the Differential Detection of Continuous Phase Modulated Signals

Lynda Hickman, B.Sc. (Brighton Polytechnic) Electrical Engineering Design of a Parallel Signal Processing Architecture for ESM

Edward Patrick Keyes, B.Sc. (Waterloo) Electrical Engineering Emitter Resistance and Current Gain in Polysilicon Emitter Transistors

Bahram Khoee, B.A.Sc. (Ottawa) Electrical Engineering

Joseph N. Lostracco, B.Eng. (McMaster) Electrical Engineering

Frederick Bayne May, B.A.Sc. (Waterloo)
Electrical Engineering
A Logical Architecture for the
Control of an Integrated Multiple
Robot System

Craig James McLurg, B.Eng. (Calgary)
Electrical Engineering
Hardware and Software for a Speech
and Signal Processing Subsystem for
a Multiprocessor

Kenneth W. Moreland, B.Sc. (Queen's)
Electrical Engineering
Ocean Scatter Propagation Models
for Aeronautical and Maritime
Satellite Communication
Applications

Robert Scott Myers, B. Eng. (Carleton)
Electrical Engineering
Frequency Hopping in the Presence
of Partial-Band Jamming With and
Without Rayleigh Fading

Michael David Shaw, B.A.Sc. (British Columbia) Electrical Engineering A Block Demodulator for Frequency Division Multiplexed NCFSK Signals

Jeffrey William Smuk, B. Eng. (Carleton)
Electrical Engineering
Transmit/Receive Module Technology
for Future Spaceborne or Airborne
Radar Systems

Kenneth William Van Der Loo, B.E.Sc. (Western Ontario) Electrical Engineering Design and Implementation of ASCGEN, A Prolog Tool for Translating Graphical Designs into ADA Code

Gary Herbert Hansen, B.Sc. (Queen's)
Mechanical Engineering
Three-Degrees-of-Freedom Dynamic
Computer Model for Tracked
Vehicles

Zaffar Iqbal Memon, B.E. (Sind, Pakistan) Mechanical Engineering

Frantisek Vaculik, Dip. Eng. (Brno, Czechoslovakia)
Mechanical Engineering
Air Quality Control in Office
Buildings by a CO₂ Method

(Presented by Professor J.S. Riordon, Dean of the Faculty of Engineering, assisted by the Chairs of Departments)

Civil

(Acting Chair, Department of Civil Engineering, Professor J.L. Humar)

Admitted to Degree at the February Meeting of Senate

Stanley Chi-Keung Kam

Admitted to Degree at the May Meeting of Senate

Sunu Dahana Antono

Timothy Ardon Blackburn

Paul Kenneth Byrne

David Graham Charette

Jae Chung

John Edward de Lind van Wijngaarden

Randall Leslie Dempsey

Edward George Hanson

Richard Kent Irving

David Walter Kemp

Gregory Michael Kent

Kok Thye Lee with high distinction

Robert Murray Mason

Carol Diane Sawatzky

Carolyn Marie Stewart with distinction

John Paul Zeitoun

Computer Systems

(Chair, Department of Systems and Computer Engineering, Professor B.A. Bowen, and Chair, Department of Electronics, Professor M.A. Copeland)

Admitted to Degree at the February Meeting of Senate

Nando A.R. Farinaccio

Admitted to Degree at the May Meeting of Senate

Hicham Nadim Adra with high distinction

Brent G. Brazeau with high distinction

Shona Lesley Brown with high distinction

Jackie Man Yu Chan

Alan Donenfeld with high distinction

James W. Doucette with high distinction

Richard Laurier Joseph Dumas

John David Fong with high distinction

Paul Quinn Fournier

James Selkirk Goodchild with high distinction

Dave James Hall with high distinction

Deepak Kakadia
with distinction

Adam Bruce Kerr with high distinction

Robert Charles Krisciunas with distinction

Janson Wayne Lee with high distinction

Joseph Cho Yau Leung, B.I.D. (Carleton) with high distinction

Kwing Kwan Li with high distinction

Andrew Lui

David Richard Wilson MacFarlane

Dien Truong Song Nguyen with distinction

Joseph Allen Oswald

Richard W. Szymczyk

Volker R.A. Tilgner

Khaled D. Wakid with high distinction

Ken Yamazaki with high distinction

Electrical

(Chair, Department of Electronics, Professor M.A. Copeland, and Chair, Department of Systems and Computer Engineering, Professor B.A. Bowen)

Admitted to Degree at the February Meeting of Senate

Mark A. Hafer with high distinction

Gary Todd Hills

Van Ky Son Nguyen

Martin Edson Rivers Jr.

Michael Louis Taylor

Robert Leslie Zgraggen

Admitted to Degree at the May Meeting of Senate

Keith Bruce Allan with high distinction

Leslie Lawrence Angus

Bruce Edward Belyea

Garth Edward Boyd

Lorne Frederick William Callies

Stephen John Cassidy

Connie Sao Fong Chan

Sein-Hwa Chan with distinction

Johnny Chin Fai Cheung

Hoang Manh Dam

Peter Glen de Rosenroll with distinction

Sean Anthony Faulkner, B.Sc.(Acadia) with high distinction

Moderage Chandana Fernando with high distinction

Michael James Fitzpatrick

Yat-Wing Anlic Fong

Marc Peter Fournier

Mark Raymond Fox

Edward Frlan with high distinction

John William Galway

Ge Gordon Gao

Garnet Frederick Randall Gibson

John D. Gillingham, B.Sc.(McGill) with distinction

Patricia M. Heise, B.Sc. (Western Ontario)

Kenneth Yiu Ming Ho

Tin Kai Ho

Anand Krishna Iyer with high distinction

Stephen Knobel

Dinh Huyen Luong

John E. Marks

Daniel Thomas McCarthy with distinction

William Carson McCormick with high distinction

Anh-Tuan Nguyen

Tho-Ba Nguyen

Hung T. Pham

Domenic Joseph Princi

John Paul Ripa with distinction

Kenneth Joseph Roy with high distinction

Rajesh K. Sangal

Paul Joseph Slobodian

Lorens Franco Slokovic

David B. Smyth

Grant Stephen Teany

Chi Ho Thomas Ting with distinction

Quang Minh Tran

Peter Charles Tuck

Howard Craig Walker

Sherry-Anne Wilson

Mechanical

(Chair, Department of Mechanical and Aeronautical Engineering, Professor R.J. Kind)

Admitted to Degree at the February Meeting of Senate

Paul Richard Childs

Neil Matthew Hamill

Christopher M. Macknie

Joseph William Madge

James Douglas Marshall

Robert Ian Stewart

Admitted to Degree at the May Meeting of Senate

George Bennett

Elizabeth Rose Booth

Bruce Norman Bowlby with high distinction

Cabot Acres Broughton with distinction

Diego Vincenzo Roberto Carducci

Paul Andre Cousineau

Kenneth John Duncan with distinction

Robert Lawrence Fitt

Igor David Gilka

Michael Mathew Gorges

Brian Edward Joseph Graveley with distinction

Gordon Allan Griffith

Timothy Earl Hicks

Paul Pearson House with distinction

William Alexander Hrinivich

Ian Gordon Jefferson

Paul Steven Kedrosky

Daniel Chai-Jan Lin with high distinction

Donald Kenneth Lobb

Tin Aung Lwin

Mark Edward McCarthy

Judith Margaret McDougall with distinction

Andrew Ian McEachern

Andrew Duncan McGregor

Kenneth Charles McNairn with distinction

Martin Moore

Andrew Douglas Newton

John Leonard O'Brien with distinction

Catherine Joyce Parker, B.Sc.(Carleton)

Zoran Polak

Babu S. Rahman with high distinction

Roy Hermann Samhaber

Colin Alastair Saravanamuttoo

Glen Carl Schjerning

Peter Seto

David John Smitswith distinction

Pierre Leopold Stoute with distinction

T. Nadine Sutcliffe

John David Turnbull with high distinction

Joakim B. Vincze

(Presented by Professor R.E. Osler, Acting Director of the School of Architecture)

Admitted to Degree at the February Meeting of Senate

James Leslie Stiver

Admitted to Degree at the May Meeting of Senate

Russell L. Acton with distinction

Mark James Marshall Amirault

Donald Lorne Ardiel with distinction

Carola Bloedorn

Richard Geoffrey Briginshaw

Gregory Paul Caicco with high distinction

Heather Carol Cameron with distinction

Louis Chi-Wing Chan

Robert Carl Ciccozzi with distinction

Mark Gregory Conley

Wayne Christopher Mark DeAngelis with distinction

Michael Anton Faric

Francesco Gesualdi

Andrew Gregory Goldsmith

Jonathan Paul Harper with distinction

A. Gregory Henriquez with distinction

Douglas Yee Hung Jung with distinction

Susan Louise Korrick with distinction

Donald François Labossiere

John Shuki Lau

Damian MacLellan

Glen Richard Martindale

Shelagh Elizabeth McGuigan

Steven Edward McKerroll

Yardley McNeill

Paul Kin Keung Mon

Susan Lori Monk with distinction

Thierry A. Montpetit with distinction

Andrew J. Morrison

Sarah Jane Murray, B.Sc.(Guelph)

Larry K. Nafziger

Colette Else Nap

Douglas L. Nelson, B.A.(Saskatchewan) with distinction

Saverio Nestico

Dean Murray Paterson with high distinction

Ana Isabel Ramirez Duque

Douglas Mark Rancier with distinction

J. Denis Seguin

James D. Solar with distinction

Kent Donald Martin Sutherland

Henry John Swinkels

Ronald Walter Nicholas Talvitie

Judith Eileen Taylor

Keith Bruce MacKinnon Tegart

Hock Soon Teoh

John Linell Walmsley

Edward William Charles Webb with distinction

Karen Alison Wiens with distinction

Hwa-Toh Wong

Brian Christopher Wood

Bachelor of Industrial Design

(Presented by Associate Professor J.R. Giard, Director of the School of Industrial Design)

Admitted to Degree at the May Meeting of Senate

Todd Cy Arnold with distinction

David Thomas Bilenkey with distinction

Nabil Bishara

Alexander J. Feldman with high distinction

Mark William Forest with high distinction

Mark Christopher Gauthier

Stephen Blake Hall with distinction

John Kevin Alexander Hutchings with distinction

Ned Nenad Ivanovich with high distinction

Nadia Cheryl Martina Mc Donald

Jeffrey Mark McDougall with distinction

Craig Kenji Murakami, B.Sc.(Calgary) with distinction

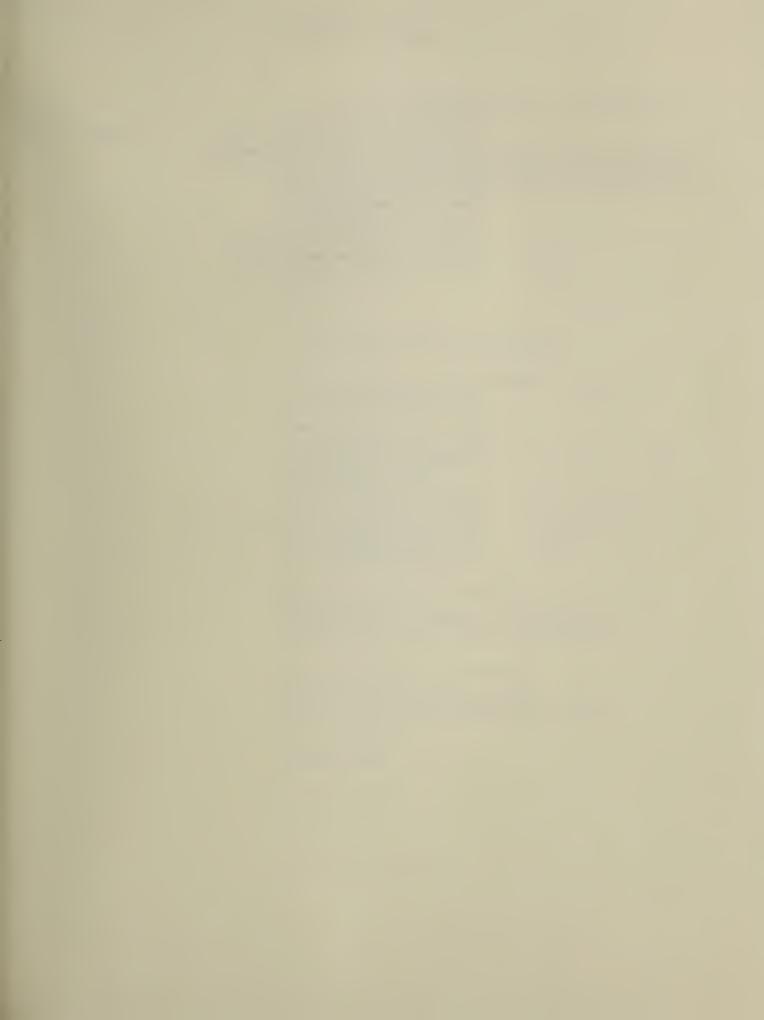
Richard John Palmer with distinction

Tracy Alan Pritchard, B.F.A.(Alberta) with high distinction

Jonathan Stephen Rath, B.F.A.(Alberta)

Michael Santella with distinction

Michel Laurent Seguin



O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

God Save the Queen

God save our gracious Queen, Long live our noble Queen, God save the Queen!

Send her victorious, Happy and glorious, Long to reign over us; God save the Queen!

Order of Proceedings

Frida	у,		
lune	12,	10:00	a.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- □ Introductory Music Robert Rymerson, B.Sc.
- Processional Music
- □ O Canada*
- InvocationDerek G. Smith, M.A., Ph.D.,Associate Professor of Sociology and Anthropology
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- ☐ Conferring of Degrees by Examination
- Introduction of the Medallists Michel Gaulin, M.A., Ph.D., Associate Professor of French and Clerk of Senate
- Awarding of the Medals Thomas J. Ryan, M.A., Ph.D., Vice-President (Academic)
- Conferring of the Degree of Doctor of Laws, honoris causa, upon
 The Hon. Gordon F. Osbaldeston, P.C., O.C., B.Comm., M.B.A., LL.D. (Presented by G.B. Doern, B.Comm., M.A., Ph.D., Professor of Public Administration)
- Conferring of the Degree of Doctor of Laws, honoris causa, upon
 Richard G. Lipsey, M.A., Ph.D., F.R.S.C., LL.D.
 (Presented by T.K. Rymes, M.A., Ph.D., Professor of Economics)
- ☐ Convocation Address Richard G. Lipsey
- ☐ God Save the Queen*
- □ Recessional Music

^{*}The audience is invited to sing.



Doctor of Philosophy

Recipients of Degrees

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

James Robert Conley, B.A. (Alberta), M.A. (Toronto) Sociology Class Conflict and Collective Action in the Working Class of Vancouver, British Columbia, 1900-1919

Supervisor: G. Neuwirth

Awarded Degree at the May Meeting of Senate

Olawale Kayode Adetoyi, B.Sc. (Ife, Nigeria), M.A. (Carleton) Political Science Autonomy Versus Control of Local Government in Nigeria: The Case of Oyo State, 1976-1983 Supervisor: D.C. Rowat

Safwat Sobhi Fanos, B.Sc., M.Sc. (Khartoum, Sudan), M.A. (Carleton) Political Science The State, the IMF and Sudan's Debt Crisis Supervisor: L.K. Mytelka

Micheal J. Kelly, A.B. (Assumption College, Massachusetts), M.A. (Ottawa) Political Science
Terrorism and the Media: An Examination of News Coverage of Armenian Terrorism in Canada Supervisor: M.S. Whittington

S. Javed Maswood, B.Sc. (Sophia, Tokyo), M.A. (Australian National)
Political Science
Japan and the Liberal Economic
Order: Hegemony and System
Support
Supervisor: R.E. Bedeski

Lorne David Bertrand, B.A., M.A. (Carleton) Psychology Priming Effects During Hypnotic Amnesia Supervisor: N. Spanos Robert Joseph Mark Bialik, B.A. (Queen's), M.A. (Carleton) Psychology Mediation and Modulation of Blood Glucose Responses to Stress by Adrenal Hormones and Brain Norepinephrine: Implications for Behavioral Responses to Stress Supervisor: D. Roberts

Kathryn Louise Cass, B.Sc., M.Sc. (Victoria) Psychology Cognitive Effects of Antiepileptic Drug (AED) Treatment in Children Supervisor: R. Knights

Debra Maria Clarke, B.A. (Trent), M.A. (McMaster)
Sociology
Network Television News and Current
Affairs in Canada: The Social
Contexts of Production
Supervisor: W. Clement

Donnan Tapfumanei Gwashu, B.A. (East Anglia, Zimbabwe), M.A. (Carleton)
Sociology
Civilization, Revolution and the
Legitimate Weed: Settler
Agriculture, Capitalist Domination
and Socialist Development in
Zimbabwe, 1945-1985
Supervisor: W. Clement

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Kenneth Dean Korporal, B.A. (Carleton)

Geography
The Delineation of Census Urban
Areas by Computer-Assisted Mapping
and Remote Sensing

Jane Evelyn Dunlop, B.A. (Toronto)
Political Science

Wendy Francis Cross, B.A. (Carleton)

Psychology The Role of Imagery Vividness in the Modification of Hypnotic Susceptibility

Alison Margaret Cameron Grant, B.Sc. (Edinburgh)

Psychology Laterality Effects in Same-Different Judgements to Verbal and Nonverbal Stimuli

Ursula Margaret Johns, B.A. (Newcastle, Australia)

Psychology A Comparison of Spelling Training Programs for Children with the Dysphenetic Type of Developmental Reading and Spelling Disability

Awarded Degree at the May Meeting of Senate

Gregory Daniel Allan, B.A. (St. Mary's) Anthropology

Lawrence Henry LeClair, B.A. (Prince Edward Island)
Anthropology

Loraine Littlefield, B.A. (Carleton)
Anthropology
The Role of Women in the Northwest
Coast Fur Trade

Zhiqi Chen, B.A. (Nanjing, China) Economics

Donald Robert Cunningham, B.A. (Carleton)
Economics

Simon Alexander Grey, B.A., M.I.R. (Toronto) Economics

Mark Charles Hodgson, B.A. (Carleton) Economics

Ashley Craig Langford, B.A. (Carleton) Economics

Kuei Chun Lin, B.A., M.A. (International Trade, China)
Economics

Brian Willis Ludlow, B.A. (Carleton) Economics

Murray Allan Cameron, B.A. (Carleton)
Geography
Interpretation and Analysis of
Digital Star-1 Sar Imagery
Collected Over Mould Bay, N.W.T.,
April 1984

Carol Anne Chovanec, B.A. (Alberta)
Geography
Package Tours: New Trends and
Environmental Influences

Ronald Joseph Rhéal Gélinas, B.A. (Carleton)

Geography
Development and Application of
'Environomic Units': Hybrid Map
Units Designed to Integrate
Environmental and Socioeconomic
Data for Land Modelling

Stephen John Glavin, B.A. (Carleton)
Geography
Creating Sound Symbols from Digital
Terrain Models: An Exploration of
Cartographic Communication Forms

Michael Paul Hamelin, B.A. (Carleton)
Geography
Social Well-Being: An Analysis of
the Canadian Urban System

Stephen Wade Anderson, B.A.
(Carleton)
Political Science
Outline of the Principle of
Political Science: An Introduction
to Hegel's Science of Wisdom

Philippe Joseph Azzie, B.A. (Ottawa) Political Science

Daniel John Hayward, B.A. (Carleton)
Political Science
The Operational Manoeuvre Group in
Soviet Military Doctrine

Gregory Francis Higgins, B.J. (Carleton)
Political Science

Marjorie Ann Coristine, B.Sc. (Calgary)
Psychology
Memory Retraining Following Closed
Head Injury in Adults

Susan Patricia Hannah, B.A. (Carleton)
Psychology
Neuropsychological Functioning of
Children With Seizures

Dennis Bryan Fodor, B.A. (Royal Military College) Sociology The Socialization of a Professional

The Socialization of a Professional Military Officer in Canada: A Case Study of the 1970 Royal Roads Military College Intake

Careen Margaret Jones, B.A. (McMaster) Sociology

Shirley Boisclair, B.A. (Carleton)
Soviet and East European Studies
Anton Makarenko and Soviet
Education: 1917 - 1939

Andrea Susan Chandler, B.A. (Dalhousie) Soviet and East European Studies

Bachelor of Arts (with Honours)

(Presented by Professor T.K. Rymes, acting for the Dean of Social Sciences)

Admitted to Degree at the February Meeting of Senate

Bruce Frederick BossonsHonours in Economics

Wayne S. Cox, B.A. (Carleton) Honours in Political Science

Leonard William Fitzpatrick
Honours in Economics

Francine Gallant, B.A. (Carleton) Honours in Law and Psychology

Elizabeth Graham Gammell Honours in Political Science

John Warren Gould
Highest Honours in Economics

Bradley Kevin JeffersHonours in Economics

Martha Kokkinos
Honours in Economics

Admitted to Degree at the May Meeting of Senate

Clare Mara Bambrough Honours in Political Science

Jeffrey James Barkley, B.A. (Carleton) Honours in Sociology

Marilyn Patricia Beaton Honours in Political Science

Michael John Bennett
High Honours in Economics

Nicola Marie-Louise Benton Honours in Psychology

Peter Kent Blier Honours in Geography

Giuseppe Borracci Honours in Psychology

Kevin Patrick David Bourns Honours in Psychology

Doris Elisabeth Buss
High Honours in Political Science

Christopher Allan Carlson Honours in Biology and Geography

Deborah Anne CarriereHigh Honours in Psychology

Tammy Marie Carruthers
Honours in Economics

Matthew Shaun Casey Honours in Geography

Kevin Patrick CassidyHonours in Economics

Carol Ann Marguerite Castanza
Highest Honours in Economics and
Mathematics

Jan Chaplin Honours in Law

Christopher Allan Henry Church Honours in Political Science

Marc J. Cockburn
Honours in Geography

Kristina Maria Conn
Honours in Computer Mathematics

Shari Ruth Corbin, B.A. (Western Ontario)
High Honours in Geography

John Charles Day Honours in Economics

John Paul De New Honours in Economics

Duncan Richard de Lugt Honours in Psychology

Margaret Alane Deasy Honours in Psychology

Alexios Diamantopoulos Honours in Geography

Claire E. Dougall
Honours in Economics

Diane Margaret Drummond Honours in Political Science

Peter Alan Engelbert
First Class Honours in Anthropology

Randolph Christopher Enright, B.A. (Carleton)
Honours in Law

Tracey Joy Epworth Honours in Law Julio Juan Escudero, B.A. (Carleton) Honours in Political Science

Peter James Fay
High Honours in Geography

Brent Robert Geoffrey Fearon Honours in Political Science

Frederick Franklin Fletcher Honours in Geography

Bonnie Kim Forster, B.A. (Carleton) Honours in Law

Carolyn Nancy Gill
Highest Honours in Sociology

Paul Douglas Gillies
Honours in Political Science

Colin David Godfrey Honours in Geography

David Lindbergh Goodyear Honours in Geography

Bryan Glenn Gormley High Honours in Economics

Mona Greenbaum
Highest Honours in Psychology

Nancy Elizabeth Greenfield Honours in Law and Sociology

Deborah Anne Guilboard, B.A. (Carleton)
Honours in Sociology

Pierre A. Guimond Honours in Political Science

Carol Margaret Hammond Honours in Political Science

Karen Hanneson Highest Honours in Geography

Jennifer Ariadne Hawkins
Highest Honours in Economics

Jae Paul Henault
Honours in Geography

Donald Kenneth Herweyer Honours in Geography

James Clifton Hill
High Honours in Soviet and East
European Studies

Laura Marie Hobbs Honours in Law

Bachelor of Arts

Jonathan Charles Hood, B.A. (Carleton) Honours in Political Science

David Alan Hugill Honours in Law

Edward Hum Honours in Economics

Douglas Gary Jackson Honours in Law

Brian Boyd JonesHonours in Soviet and East European Studies

Kaj Kangas High Honours in Anthropology

John Robert Kearney High Honours in Law

Gregory Francis Kennedy Honours in Law

Theodore William Kessels Honours in Economics

Bruce Ian Kirkpatrick Honours in Law

George Kontogiannis, B.A. (Carleton) Honours in Political Science

Christine Hélenè Korwin-Szymanowska Highest Honours in Political Science

Anders Kruus, B.A. (Carleton)
Highest Honours in Economics

Gerald Thomas Harvey Lalonde Honours in Psychology

Tak Yan (Michael) LamHigh Honours in Economics

Reina Susan Lanouette, B.A. (Queen's) Honours in Psychology

Andrew Charles Stephen Laundy Honours in Biology

Swee Nyuk Law Honours in Economics

Rhéal Daniel LeBlanc Honours in Political Science

Derek H. Loewy Honours in Psychology

Peter S. Lok
High Honours in Economics

(Presented by Professor T.K. Rymes, acting for the Dean of Social Sciences)

Admitted to Degree at the February Meeting of Senate

Gregory John Armstrong, B.A. (Carleton)

Donald William Baker

Michele Suzanne Ballantyne

Philip F. Bellissimo

Victoria Marie Benoit

Paul Anthony Bigelli

Deirdre R.A. Billes

Robert Joseph Bingham

Andrew A. Bird

Mary Ellen Blanch

Peter Harvey Dwight Blok

Brenda Jean Bodnar

Rosemarie Brinda

Mark Frederick Bruce

Frances Irene Busby

Brenda Mary Byrne

Ellen Ann Cameron

Condon Bruce Campbell

Cheryl Lee Canning

Nerissa Yook Hing Chan

R. Kim Charland

Alan, Ka-Ho Cheung

Ka Wing Catherine Ching

Michael Joseph Coholan

Penelope D. Collenette

John Day Cowling

Heather Ann Daer

Mary Ellen Diotte

Jim John Dooley

Wendy Janis Dunlop with distinction

James Dale Dunn

Michael George Efthimiou

Brian Robert Epp

Bruce Raymond Evraire

Daniel Willard Farrell

Marilou Janis Ferguson with distinction

Cynthia Jane Findlay

Scott Owen Fitz'Gerald

Phillip Seto Fong

Paula Jean Fraser

Louis Joseph Frenette

Alice Ruth Funke

D. Allan Garrah

Barry Michael Gervais

Victoria Ann Gibbons

Kathleen M. Graham

Marta Johanna Gruber

James Patrick Haley

James Francis Hallarn

Valerie Ann Hastings

Isobel Myrtle Haufe with distinction

Leslie Hawkins

Philip Joseph Hibbeln

Ching Fun, Christina Hui

Javed Iqbal

Yasmine Miriam Ismaily

Yvonne Elizabeth Joun

Carolyn Irene Judd

M.M. Kathleen Kelly Wilson

Peter Brian Kenny Karen Darlene King Murray Allan Knowles Michel P. Labrecque **Marc Ayme LaFontaine** Veng Tac Lau, B.Sc. (Carleton) Madeline Lee Mansel Robert Jr. Legacy Admitted to Degree at the May Meeting of Senate Manuel Alachouzos Chaker Andeel, C.P.S.S. (Carleton) **Leslie Roxanne Andersen (Lloyd)** Ian Stewart Anderson **Michael Bruce Anderson James Anthony Anderton Donald Angus Anthony Daniel John Anzovino** Allan R. Aubry **Kim Gilles Ayotte Peter Charles Bailey Nancy Baker** Farah Scheherazade Baksh **lan Lloyd Bales** Jeremy Stewart Balsdon Lise Victoria Bardon Susan E. Beaudette Billard **Karen Natalie Beck Ingrid Margaret Beentjes** lanice E Beer **Robert Jack Bissett**

J. Kendra Black

Patricia Robin Black Anne Marie Blaga, B.A. (Ottawa) Markus Blaszak Elizabeth Bolton-Hartman with distinction **Brian Bonner** Lynda Ann Bordeleau with distinction **Lori Bordignon Brian B. Bowes Mary Bradnock David Conrad Brady** Michael John Brady Joël Jean Breault Patrick N. Breen **Gary Ronald Brett Shelley Tamara Briggs Blondene Althia Brown Roberta Christine Brown Stephen Lorne Brown Norman Barclay Brownlee Paul Andrew Brulé** Lilia Gina Marie Brunatti **Kathy Anne Bryden Robert Alexander Buchanan** Lynn Ann Buckingham William Christopher Bullen D. Penelope Davies Bunge **Ernest W. Burchell Brian Kenneth Burke Todd Joseph Burke** with distinction Stephen J. Burns

Dave Albert Cain

Kelly-Anne Cairns Heather Anne Cameron Lisa Mirella Campagna Glen Norman Campbell **Robert Douglas Campney** Nancy Lynn Carberry **Deborah Anne Carmichael** Judith Louise Chajkowski Vivian Wai Ying Chan Ip **Christopher John Charron** Francine Georgette Charron **Robin Lionel Charron Brent Claude Joseph Cheff** Serena Chiang with distinction **Janice L. Childs** Lisa Catharine Chomiak **Shee Hoi Chow** lean Christina Clark George Richard Clayburn **David Kevin Clement** Joy D. Coben with distinction Lorinda Lee Cockfield M. Irene Coghill John Brian Cole Carolyn Madge Colpitts-Leger John Patrick Comeau Alla Carolyn Ault Cooke Robert Neil Cooper Martin Joseph Holden Corrigan **Roselvne Cossette** with distinction

John David Courneya

Philip Todd Coville Stephen E. Dyck David Carl Goldhamer Lisa Ellen Coxe **Steven Russel Eagles** Eric Weldon Goldstrand Lesa Piláre Edwards **Murray Robert Crewson** Raymond Joseph Golka **Kimmon Wright Crosier** John Martin Enright **Michael William Gooding Anne Marie Cummings Catherine Mary Etherington** Lynn Patricia Gordon **Beverley Joan Cummings** Judith Jacqueline Fader-Levere John Hugh Grahame Mitchell Kent Fallis William David Dare Sandra Joan Grant Winona Jean Darling Kimberly Y. Fawcett **Wendy Elizabeth Grant** Scott William Darragh Kimberley Colleen Ferrill-Lacelle Judy Barbara Green **Lori-Ann Field Louise Mary Davidson Kerry Green Christopher Shawn Davis** Ivana Linai Filice Suzanne Marie Griffiths with distinction Marisa Filoso **David John Dawson Angela Marion Groves Thomas Michael Dellelce** Ellen Fitzmaurice **Nathalie Guilbault** Margot Lynn Denomme Sean Patrick Flanigan **Tracy Lee Hall David Charles Fletcher** Eileen Genevieve deVerteuil with distinction **Geok Choo Han** Kevin E. Fletcher **George Lloyd Dickie Mark Ron Haney Deborah Mary Frances Foran Christine Dawn Harris** Catharine Veronica Dobranowski with distinction **Carey Edward Fougere** Mary Christena Harris David A. Dobson **Stephanie Anne Fraser** Karen Eva Haverstock **Ron Dohle Tracy Lorraine French Carol Mary Hellyer** Lisa Marie Donaldson Claudette Lorraine Gardner **Carol Ann Helmer Michael Scott Dorion** Mark Andrew Garvin Lisa Maureen Henry **Paul Arthur Dowdall Robert Gasperetti** Iulita Herelle **Calvin Laurence Douglas Downie Vivian Carol Gloria Gates Gwenyth Mae Hewitt Craig Downie** Amanda Petronella George Karen Joanne Hillaby **Paul Richard Gibb** Valerie Jill Anne Doyle Michael Thomas Horne **David Fraser Gibson Huntley O'Brian Doyley** Donna Marie Angela Huggard **Kathleen Mary Patricia Driscoll** Diane Marion Gibson Gil J. Hughes John Patrick Gillissie Nga Joanne Du Angela Jane Huizenga **Eric Dumville** Andrea Loren Gilpin **Tracy Oriane Corday Humphrey Caryl Christine Durst Barry James Godden Glenmore Everton Fitzroy Humphreys Ruth Anne Dworschak Michael James Godwin**

Patrick Matthew Huntley

John Richard Hurley

Jane Anne Hurtig

Edward James Hutchins

Jeremy Roger Ibson

Domenic Idone

Sandra L. Ingalls

Kathleen Patricia Marie Innes

Deirdre Anne Jaimet neé Balkwill, B.Sc.

Nursing (Toronto)

Katharina Helena Janczaruk

Diana Arline Jardine with distinction

Robert Alfred Jay

Heather Marie Jeffrey

Anita Marie Jessup

David Arthur Johannesson

Katherine Mary Johnson

Philip George Johnston

Paul Ben Jones

Louis R. Kabesh

M. Susanne Kalnay

Chitra Kanhere

Frank Emmett Kearney

Jodi Lee Catherine Keir

Edward Douglas Ted Kelterborn

Peter David Kennedy

John Mark Clayton Kenny

Nur Khaliza Khalili

Sadia Khan

Margaret-Anne King

Penelope Jane Kiskis with distinction

Phyllis Aileen Kofmel with distinction

Lynn Denise Mary Konopaskie

Zane John Korytko

Kayo Kusano

Lisa Marina LaCourse

Stephen Andrew Lalonde

Laurie Anne LaRose

Paul Sze Hua Lau

Christopher Harold Lawless

Susan Anne Laws

John Mark Lehman

Mary Jeanne Leliveld

Marie Frances Leonard

Helen Alicia Liepins

Sun Yick Liew, B.Sc. (Carleton)

David Kenneth Lister, B.Sc. (Carleton)

Mark Andrew Litva

Patricia Margaret Lloyd

Philip S. Lockett, C.L.E.S. (Carleton)

Mark Glendon Lord

Cynthia K. Lowell

Gary Luk

Joseph Michael Lumb

O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

God Save the Queen

God save our gracious Queen, Long live our noble Queen, God save the Queen!

Send her victorious, Happy and glorious, Long to reign over us; God save the Queen!

Order of Proceedings

Friday,		
June 12,	2:00	p.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- □ Introductory Music Robert Rymerson, B.Sc.
- □ Processional Music
- □ O Canada*
- ☐ Invocation
 Michel Gaulin, M.A., Ph.D.,
 Associate Professor of French
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- □ Conferring of Degrees by Examination
- Introduction of the Medallists Michel Gaulin, M.A., Ph.D., Associate Professor of French and Clerk of Senate
- Awarding of the Medals Thomas J. Ryan, M.A., Ph.D., Vice-President (Academic)
- Conferring of the Degree of Doctor of Laws, honoris causa, upon
 Louis Rasminsky, C.C., C.B.E., B.A., D.C.L., LL.D., D.H.L.
 (Presented by N.H. Lithwick, B.A., Ph.D., Professor of Economics and Public Administration)
- Conferring of the Degree of Doctor of Laws, honoris causa, upon
 Pauline Jewett, M.P., M.A., Ph.D.
 (Presented by Jill McCalla Vickers, B.A., Ph.D., Professor of Political Science and Canadian Studies)
- ☐ Convocation Address Pauline Jewett
- ☐ God Save the Queen*
- □ Recessional Music

^{*}The audience is invited to sing.



Recipients of Degrees

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Cameron Kent Waddington, B.A. (Ottawa)

Geography
Up-Scale Housing, Residential
Mobility, and Urban Growth: A Case
Study in the Ottawa Region

Donna Lynn Williams, B.A. (Carleton)

Geography
Perception of Neighbourhood:
Gender Differences in the Mental
Mapping of Urban and Suburban
Communities

Marie Lucille Brigitte Robineault, B.S.Sc. (Ottawa)

Political Science

Dorothy Kate MacDonald, B.A. (St.

Francis Xavier)
Psychology
The Moderating Effects of
Instructional Sets on Waking and
Hypnotic Analogesia in High
Susceptible Subjects

Nola Mae Shanks, B.A. (Saskatchewan)

Psychology Behavioral Effects of Uncontrollable Stress: Interstrain Variability

Timothy Tighe Simboli, B.Sc. (Carleton)

Psychology Evaluation of a Detached Worker Program

James William Smythe, B.A. (Carleton)

Psychology Behavioural Effects of Alpha-adrenoceptor Stimulation in the Maturing Rat: Interaction with Serotonergic Systems

Robert John Stenstrom, B.A. (Carleton)

Psychology The Efficacy of Hypnotic Suggestion and Placebo in the Treatment of Warts

Stephen Osborne Scott, B.A. (Victoria)

Sociology
Primitive Accumulation, The B.C.
Salmon Industry and Indian Labour

Rolina Petronetta Van Gaalen, B.A. (Ottawa) Sociology

Dennis Walter Sowtis, B.A.

(Saskatchewan)
Soviet and East European Studies

Awarded Degree at the May Meeting of Senate

Wayne Stephen Rowsome, B.A.

(Carleton)
Geography
Secondary School Performance in
Relation to University Graduating
Performance: A Case Study in
Geography

Mpho Vivienne Makhema, B.A.

(Saskatchewan)
Political Science

Joanne Louise Marshall, B.A. (Guelph)

Political Science The UNESCO Crisis: A Critical Examination of the U.S. Withdrawal from UNESCO Based on State Theory Analysis

Catherine Ruth McBride, H.B.A.

(Waterloo), M.A. (Western Ontario)
Political Science

Helen Moroz, B.A. (Carleton) Political Science

Anne Elizabeth McDonald, B.A.

(Carleton)
Psychology
Preschooler's Proficiency at
Conversational Interaction: An
Assessment of the "Button-McDonald
Interactive Effectiveness Scale"

Imelda Mary Margaret Mulvihill, B.A.

(Carleton), B.Ed. (Queen's)
Sociology
From Patron to Manager: The
Canadian State and Higher Education
in the Post-War Period

Donna Helen Myers, *M.Ed.* (Ottawa) Soviet and East European Studies

Arthur Reid Rossi, B.A. (Carleton) Soviet and East European Studies Soviet Legislative and Judicial Public Policy: From the Revolution to the Mid 1970's

Bachelor of Arts (with Honours)

(Presented by Professor T.K. Rymes, acting for the Dean of Social Sciences)

Admitted to Degree at the February Meeting of Senate

John Joseph McMillan Honours in Political Science

Robert Michael McSheffrey Highest Honours in Psychology

Douglas William Melville
Honours in Geography and Political
Science

Dawna Lee Miller Honours in Psychology

J. Scott Paterson
Honours in Geography

Michel Joseph Patrice Honours in Geography

Anoop Prihar, B.A. (Carleton) Honours in Political Science

Suzie Sarazin Honours in Law

Mary Sardelis
Highest Honours in Psychology

Janet Ellen Smith Honours in Psychology

Christopher Robert Smyth Tennant Honours in Law

Catherine Young, B.A. (Carleton) High Honours in Psychology

Reimin Zeng-Sawchyn Honours in Sociology

Admitted to Degree at the May Meeting of Senate

Mark James MacLeod
High Honours in Economics

Shawn Thomas Malone
High Honours in Anthropology

Kevin Douglas McKerrow Honours in Geography and Law

Brent G. McLean Honours in Psychology Catherine Marie McNeil, B.A. (Queen's) Honours in Sociology

Grant William McNeil, B.A. (Carleton) Honours in Political Science

MaryLou McRae, B.A. (Toronto) Honours in Political Science

Jennifer K. Meyer Honours in Geography

Anita Dorothy Millar
Highest Honours in Economics

Colleen Margaret Moore High Honours in Psychology

Peter Henderson Morton Honours in Geography

Jennifer F. Murphy, B.A. (Carleton) Honours in Sociology

Janice Lee Newton Honours in Sociology

Michael Murray O Byrne
Honours in Law and Political Science

Larry O'Grady Honours in Geography

Curtis Olsen
Honours in Economics

Robert S. Paquin
Honours in Political Science

Julie Anne Parks
Honours in Psychology

Cathryn Elizabeth Parlee
Honours in Law and Political Science

Daniel John Frank Paszkowski Honours in Economics

Louise Patrick, B.A. (Concordia) High Honours in Psychology

Duncan Payne Honours in Geography

Jane Elizabeth Pepper
High Honours in Anthropology

Nola Marlene Perdue Honours in Law

Christine R. Pizziol
High Honours in Political Science

Kendra Anne Preston Honours in Law

Carlene Lee Pritchard High Honours in Law

Ann Leontine Pullar, B.Sc.Nursing (Ottawa) High Honours in Psychology

Susan Dorothy Rainboth, B.A. (Carleton)
Honours in Economics

Laurel Annette Randle Honours in Political Science

Paul Anthony Roberts Honours in Sociology

Charlotte Alma Robinson
Honours in Law and Psychology

Heather Jane Roy Honours in Psychology

Richard Doran Salmon
High Honours in Economics

Louise Schieberl
Highest Honours in Anthropology

Randall Sjolin
Honours in Economics

Henrik Nielson Smith
High Honours in Political Science

Julian Arthur Benwell Smith Honours in Economics

Lones Alfred Smith
Highest Honours in Economics and
Mathematics

Joseph Spezzano
Highest Honours in Psychology

Torsten Harald Strom Honours in Political Science

Lawrence Donald Stuart
High Honours in Soviet and East
European Studies

Kevin Mendel Thrasher Honours in Law

Douglas Kent Thrush Honours in Geography

Cedric Karl Von Machui, B.A. (Carleton) Honours in Psychology

Bachelor of Arts

Judith Ann Wainwright
High Honours in Psychology

Michael Jeffrey James Walker Honours in Economics

Janice Marie Waugh, B.A. (Ottawa) Honours in Psychology

William James Wilford
Highest Honours in Economics

Eric Dag John WilliamsHonours in Economics

Jeffrey Cameron Wilson Honours in Geography

Harvey Christopher Wittenberg Honours in Geography

Raymond Michael Zillich Honours in Sociology (Presented by Professor T.K. Rymes, acting for the Dean of Social Sciences)

Admitted to Degree at the February Meeting of Senate

Randolph Fred Marquardt

Scott Alexander McAllister

Michael Shawn McCormack

Steven Neil McCormick

Jennifer Mary McGlennon

Denis Michel

Shauna Marie Mitchell

Robert Charles Mosnier

Kevin Charles Muldoon

Thomas Stuart Neilson

Melissa Susan Newman

Harley Brahm Oberfeld

Michael Allen Pallett

Louise Panet-Raymond

Daniel Perron

Kathleen Power

Sharon Anne Quinn

Joel Josef Reinhardt

John Mark Richardson

Peter Brad Roden

Philip Martin Rogers

Dan Roumelis

William Simpson Russell

Stephen Donald Schell

Kim Leslie Schindeler

Ian Sheldon Schwartz

Lorraine Christine Seguin

Dennis Patrick Shermeto

Donna Christine Smiley

Wing Chung So

Donald Hugh Spearman

Lori Stephanie Stevens

Kelly Elizabeth Stewart

Charles E. Stinson

Kenneth W. Stout

Linda Jean Timmons, B.A. (Acadia)

Randolph Allison Tomka

Brenda Lynne Trower

Hin-Chueng Tsang

Fiona Susan Tyrrell

Allan Bruce Waine

Patricia Anne Whelan

Jennifer Claire Williams

Adelheid Winkler

Paul Franklin Woodman

Tak On (Billy) Yam

David Anthony Yost

Deena Lynn Zahavich

Peter Morgan Zinck

Admitted to Degree at the May Meeting of Senate

Hau-Min Margaret Ma with distinction

Shaun Peter MacBeth

Douglas Donald MacDonald

Margaret Louise MacDonald, C.P.S.S. (Carleton)

Brent MacGillis

Robert James MacKenzie

Donald Leonard MacLean

Harvey E. MacLean

K. Margaret MacMillan

Dominique Pepin Andrea Sue Might Janeen Dawn MacSporran Norman J. Mills Wendy R. Petrin Anne Elizabeth Madden Jane Margaret Mahoney **Abbas Mohaghegh Stefan Eric Pettersson** with distinction Stephen G. Philip Ying-Kwan Eva Mok **David Gregory Mainguy Anne-Marie Phillips** Holly Jeanne Moran Rocco Antonio Manfredi William David Harold Mowat **Donald Danial Piccolo David Michael Martin Aggrey Joe Japhet Msosa** Luigi Pisani **Noeline Bruce Martin Rob Mullin Fausto Plescia** Brenda A. Maxwell Andrew C. Munro Diane Y. Plourde **Deborah Elaine May Chris James Murawsky** Joseph Antoine Luc Plourde Patricia Kathleen McConkey **James Scott Murray** John David Pollard Glen Robert McCurdie **Thomas Anthony Murray Robert Earl Powers Campbell Alexander McDermid Angela Nachbaur** David J. Pridham **Sheldon Ayon McDonald** Sylvie Nadeau Angela Gwen Prokopiak with distinction **Agatha-Julia Nemes** Celia Ann Quigley Cheryl Ann McDougall Francis Patrick Quinn **Bryan Neville Douglas Carl McGibbon** Lisa-Jane Neville **Bonnie Margaret McGregor Kenneth Joseph Racine Anastasia Nickopoulos Andrew Raenden** Daniel Réal Joseph McGregor with distinction **Andrew James Norman Marianne Rapley James William McGuire** Elizabeth Ann O'Neill **Kevin Andrew Ratko** David H. McHugh **Alan Paterson Ogilvie** Karen Anne Rea with distinction **Kevin Paul McKeag Carole Sergine Ohan Mary Susan Read** Arthur William Gerald McKenzie **Sandra Beverley Osler Edward Charles Reinhardt Heather Lynn McLeod** Alan lames Oslie Rivga Resnick Rae Ann McLoughlin Thomas H. Outhwaite **Joanne Riddell Lawrence Peter McNally Kristina Louise Palin Mark Ridgewell** Margaret Alice McNamee **Lisa Papadakis** with distinction Dino Rinaldo Robert J. Papineau Rose Bernadette McParland **Alexandra Robinson Jill Paradine Monty James McTaggart** with distinction **Shelley A. Rogers** Michael R. Melvin **Sunday Suzanne Patola Dawn Louise Rogerson** with distinction Sylvia Maria Michels **Patricia Louise Payne** with distinction

Carole Thérèse Pearce

Leanne Marie Rondeau

Thomas James Rosenbersky

Rosanna Elisea Micucci

Jacqueline C. Ruddy	Rodney Grant Smith	Siah Wue Tsu
Susan Marie Sadler	Sheena Lisa Smith	Carolin Berneta Turner
Geoffrey Paul Said	Margaret Anne Somers	Kelly Lynn Uberig
Amalia Samsi	Patrick Marc Spencer	Kevin Vahey
Geeve Ranjiv Sandhu	Christopher Peter St. Jacques	Richard John van der Heide
Brenda Lee Saunders	Goran Stanojevic	Percy John Van Zanten
Deborah Lynn Saunders	Grant William Stein	Julie Ann Vaughn
Lorna Savage	Gabriella Stern	Elisabeth Maria Veraart
Suzanne Sawchuk	Eric Lawrence Stewart	Wendy Ann Walker
Charles Robert Schoenmaker	Peter Robert Stewart	Anne Charlotte Wang
Lisa Marie Scoon	Sandra Lynn Stewart	Hayley Miller Waterman
Paul Robert Scott	Susie Ruth Stonehouse	Clare Elizabeth Weatherby
Karen Christie Scullion	Clare Ann Summers	Susan Leslie Webb
Edith Joan Donald Seeley	Grant Lorne Sweet	Susan Weeks
Noah Gordon Segal	Valerie Frances Sweeting	Charlene M. Weening
Alison D. Sharpe	Graham Robert Thomas Symington	Janet Joyce Weichel
Derrick Alexander Shaw	Leslie Joseph Takacs	Anne Wheatley
Michael John Shermeto	Douglas W.K. Tam	Catherine Frances Whelan
Steven Leonard William Shouldice	Benoit JoLo Tardif	Berneice L. Whitteker
Luciano Albino Sicoli	Wendy-Lou Elizabeth Taylor	Jocelyn Gayle Williams
Jeanne Beatrix Siegert	Vince Tersigni	Theresa Heather Wilmon
Elizabeth Silieff, B.Sc. (Carleton)	Laurel Anne Thomas	Mark Joseph Wilson
Christine E. Siminowski	Peter E. Thompson, C.P.S.S. (Carleton)	Irene Liana Wolfe with distinction
Renata Elizabeth Skoff	Dale Maurice Thomson	Elise Margaret Worton
T. Ferdinand Slater	Shelley Margaret Tigges	
Craig Phillip Smith	Paula Mary Timmons	Cynthia Louise Wright Sokam Elaine Wu
Elizabeth M. Smith	Gary Chi Keung To	
Kevin James Smith	Dorothy Tol	Shona Jane Wyatt
Laura Smith	Lori Jane Trahan	Joann Wylie Patrick Joseph York
Laurie N. Smith	Alain François Tremblay	Jane Carol Zarechney
Marianne Teresa Smith	J.G. Marc Tremblay, B.A. (Carleton) with distinction	Jane Carol ZareCliney
Murray Roger Allen Smith	With distilletion	

Michael Trotti

Murray Roger Allen Smith

O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

God Save the Queen

God save our gracious Queen, Long live our noble Queen, God save the Queen!

Send her victorious, Happy and glorious, Long to reign over us; God save the Queen!

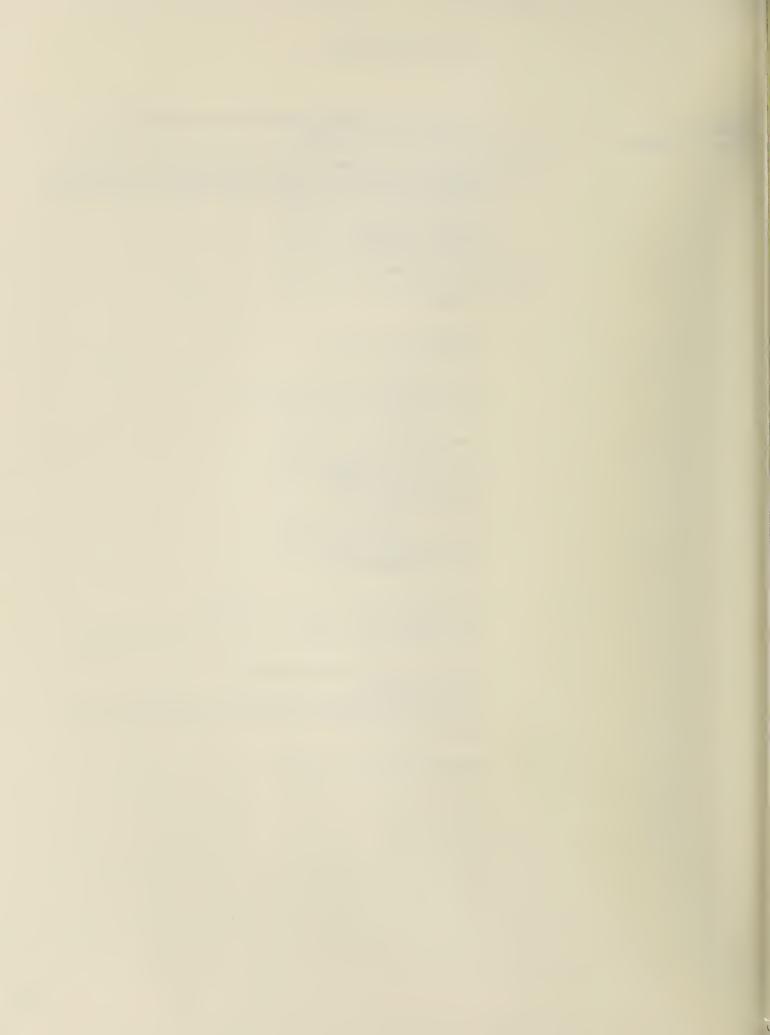
Order of Proceedings

Saturday, June 13, 10:00 a.m. Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- ☐ Introductory Music Robert Rymerson, B.Sc.
- ☐ Processional Music
- □ O Canada*
- InvocationMichel Gaulin, M.A., Ph.D.,Associate Professor of French
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- ☐ Conferring of Degrees by Examination
- Introduction of the Medallists Michel Gaulin, M.A., Ph.D., Associate Professor of French and Clerk of Senate
- Awarding of the Medals
 Thomas J. Ryan, M.A., Ph.D.,
 Vice-President (Academic)
- Conferring of the Degree of Doctor of Engineering, honoris causa, upon
 Colin D. Patterson, B.Sc., P.Eng.
 (Presented by B.A. Bowen, M.Sc., Ph.D., P.Eng., Professor of Engineering)
- Conferring of the Degree of Doctor of Laws, honoris causa, upon
 Major General (Retd.) Indar Jit Rikhye, D.H.L. (Presented by John H. Sigler, M.A., Ph.D., Professor of Political Science and International Affairs)
- ☐ Convocation Address
 Major General (Retd.) Indar Jit Rikhye
- ☐ God Save the Queen*
- □ Recessional Music

^{*}The audience is invited to sing.



Recipients of Degrees, Diplomas, and Certificates

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Perry John Calderwood, B.A. (Carleton) International Affairs

Zicky Hammud, B.A. (St. Francis Xavier) International Affairs

Christina Anne Homonylo, B.A. (Toronto) International Affairs

Lisa Jane Mitchell, B.A. (McGill) International Affairs

Joan Lois Taffe, B.A. (Guelph)
International Affairs
The Dynamics of Two-Party Politics
in Jamaica: Implications For
Development

Lynn Bernard, B.Comm. (Saskatchewan)
Public Administration

Arvind Ratilal Chhatbar, B. Comm. (Dar es Salaam, Tanzania) Public Administration

Donald Arthur Cozzetto, B.A. (Notre Dame, Indiana)
Public Administration

Jurij Robert Guzylak, B.A. (York)
Public Administration

Abeyratna Herath Herath Mudiyanselage, B.Sc. (Sri Jayewardenepara, Sri Lanka) Public Administration

David Brian Ouimet, B.A. (Carleton)
Public Administration

Danielle Lucille Papineau, B.A. (Waterloo) Public Administration

Edward George Poznański, B.A., D.P.A. (Carleton)
Public Administration

Randy Regan Reid, B.A. (Queen's)
Public Administration

Viola Chui-Fong So, B.S.Sc. (Chinese University of Hong Kong) Public Administration Ann Louise Wilson, B.A. (Laval), B.Ed. (Queen's)
Public Administration

Awarded Degree at the May Meeting of Senate

Harold Murray Archer, B.A. (Saskatchewan) International Affairs

Claude Bergeron, B.A. (Ottawa), M.A. (Royal Military College)
International Affairs

Feleke Bogale, B.B.A. (Liberia) International Affairs

Grant Anthony Curtis, B.A.
(Saskatchewan)
International Affairs
Self-Reliance or Dependence:
Tanzania & Foreign Development
Assistance

Gabrielle Duschner, B.A. (Carleton) International Affairs

Akhil Iyer, B.Sc. (Guelph) International Affairs

Robert Joseph Kreklewich, B.A. (Saskatchewan) International Affairs

Manock Achuil Lual, B.A. (Liberia), Dip. (Ottawa)
International Affairs

Michael C. B. Pearson, B.A. (Toronto)
International Affairs
Mediation Without Consent: Canada
as a Third Party in East-West
Relations

William Bertie Provost Robson, B.A.
(Toronto)
International Affairs
The Influence of Exchange Rate
Movements on World Copper Supply

Yaping Wang, B.A. (Fudan, China) International Affairs

Gregory Charles Woodsworth, B.Sc. (Ottawa), M.Sc. (Carleton)
International Affairs

John Warwick Atherton, B.A. (Brock)
Public Administration

Themistoklis Boutziouvis, B.S.Sc., B.Sc. (Ottawa)

Public Administration

Janice Lynn Brown, B.A. (Acadia) Public Administration

Suneela Chopra, B. Comm. (Alberta) **Public Administration**

Heidi I. Eicher, B.A. (Waterloo) **Public Administration**

Russell Douglas Geddes, B.A. (McMaster), M.A. (Carleton) **Public Administration**

Berhane Ghebru, B.A. (Asmara, Ethiopia) Public Administration

Barbara Jane Grantham, B.A. (Queen's) **Public Administration**

Myles Hubert Harrigan, B.A. (Carleton) **Public Administration**

Stephen Lloyd Harris, B.A. (Concordia), M.A. (Montreal) **Public Administration**

Dianne Leslie Kinnon, B.A. (Saskatchewan) **Public Administration**

Peter Todd Leblanc, B.A. (St. Francis Xavier) **Public Administration**

Daniel O. Leclair, B.Comm., Dip. (Ottawa) **Public Administration**

Sylvia Lukic, B.A. (Queen's) **Public Administration**

Raphael Mdalikile Luvena, B.A. (Dar es Salaam, Tanzania) **Public Administration**

Susan Elizabeth MacKenzie, B.A., B.Ed. (Saint Mary's) **Public Administration**

Alexander William MacLaren, B. Comm. (Queen's) **Public Administration**

Saadat Ullah Malik, B.A. (Ottawa) **Public Administration**

Barbara Anne McEwan, B.E.S. (Waterloo) Public Administration

James William McEwan, B.E.S. (Waterloo) Public Administration

Tammy Louise McLean, B.A. (Saskatchewan) **Public Administration**

Faustina Lark Orser McLellan, B.N. (New Brunswick)

Public Administration

Luis Eduardo Monzon-Mendez, B.A. (San Carlos, Guatemala) Public Administration

Chisanga H. P. Mumba, B.A. (Zambia) **Public Administration**

Patricia Maureen Murphy, B.A. (St. Francis Xavier) **Public Administration**

Penny Offer, B.A., M.S.W. (Manitoba) **Public Administration**

Wannakan Phiriyapreunt, B.Sc. (Kasetsart, Thailand) **Public Administration**

Gireesh Bhaskar Pradhan, B.A., M.A. (Delhi, India) **Public Administration**

Marina M. G. Robillard Public Administration

Elizabeth A. Rymes, B.A. (Carleton), B.A. (Manitoba) **Public Administration** The Rise and Demise of National Health Insurance in Australia: A Study of Policy Adoption and **Termination**

Chawtip Smithinant, B.A. (Thammasat, Thailand), Dip. (Netherlands) **Public Administration**

Stephen Glenn Vail, B.A. (Carleton) Public Administration

Sandra Ann Webber, B.S.W. (McGill) Public Administration

Keembiye Thalahitiyage Wimalaratne, B.A. (Ceylon), Dip. (Colombo, Sri Lanka) Public Administration

Peter Douglas Young, B.A. (Queen's) Public Administration

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the May Meeting of Senate

Robert Earl Fisher

Ontario Women MPPs: The Majority's Minority

Brian Martin Murphy, B.A. (Concordia) Globalbank: Crisis and Change in the Finance Sector

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Marie I. A. Clairmont, B.S.W. (Manitoba)

Brian Evan Kitchen, B.A. (Queen's)

Donna Elizabeth Morris, B.A. (Sir George Williams)

Henryka Helena Nadel, B.A. (York), M.Ed. (Ottawa)

Wendi Elizabeth Nixon, B.S.W. (St. Thomas)

Cynthia Louise Player, B.A. (Victoria)

Mary Patricia Sullivan, B.S.W. (Laurentian)

Cécile Germaine Taillon-McLaughlin, B.H.A., Dip. Nursing (Ottawa)

Mark Douglas Totten, B.A. (Queen's)

Awarded Degree at the May Meeting of Senate

Gavin Darrah Anderson, B.A. (Concordia)

Janice Andrews, B.A. (Ottawa)

Steven Antonopoulos, B.A., B.S.W. (McMaster)

Marion S. Balla, B.A. (Carleton), M.Ed. (Ottawa)

Margaret Anne Boisvenue, B.A. (Carleton)

Cheryl Roberta Boon, B.I.S. (Waterloo)

Carolynn Ruth Campbell, B.A. (Carleton)

Catherine A. Culpeper, B.A. (Toronto)

Jacqueline M. Daley, B.A. (Sir Wilfrid Laurier)

Patrice Bernadette Dwyer-Sepic, B.A. (McMaster)

Gaila Margaret Friars, B.A. (Carleton)

(Marianne) Gretchen Hartley, B.A. (Laval)

Colleen Margaret Hendrick, B.A. (Bishop's)

Peter La Russa, B.A. (McMaster)

Shirley Ellen Lowthian, B.A. (Carleton)

Glenda Maureen MacPherson, B.S.W. (Victoria)

Stephen George Martin, B.A. (Ottawa)

Brenda M. McIntyre, B.A. (Carleton)

Barbara Murphy, B.A. (McGill), M.A. (Carleton)

Jennie Erline Painter, B.A. (Syracuse)

Dean Charles Pallen, B.A. (Western Ontario)

Robert B. Part, B.A. (Alberta)

Karen J. Reid, B.A. (Carleton)

Kathryn Elizabeth Secord, B.A. (Alberta)

Lillian Stermac, B.A.A. (Ryerson)

Patricia Ann Tobin, B.A. (Laurentian)

Patricia MacPherson Van Loan, B.A. (Carleton), M.Sc.Ed. (Southern California)

Valerie Anne Watson, B.A.A. (Ryerson)

Brenda Lee White, B.S.W. (Laurentian)

Valerie Suzanne Whitlam, B.S.N. (British Columbia)

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the May Meeting of Senate

Chung Keung Steve Loo, B. Comm. (Carleton)

An Examination of the Decision
Making Process and Some Research
Assumptions in AMT Investment
Decision

Dominique Madeleine Short, B.Comm. (Carleton)

A Preliminary Investigation of the Informal Risk Capital Market in Ottawa-Carleton

Shirley Yik, B. Comm., M.Sc. (Carleton)
The Utilization of Project
Management Techniques and
Software in Software Development
Companies

Diploma in Public Administration

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Diploma at the May Meeting of Senate

Zhu Liu, B.Sc. (Nanjing, China)

Robert George Moore, B.A. (Toronto), M.A. (Ottawa), M.L.S. (Western Ontario)

Bachelor of Journalism (with Honours)

(Presented by Professor G.S. Adam, Director of the School of Journalism)

Admitted to Degree at the February Meeting of Senate

William Joseph Brown, B.A. (McGill) High Honours

Sandy E. Carson with Honours

Shannon Eileen Day, B.A. (Alberta) with Honours

Bryan Eldon Hendry with Honours

Douglas Alexander MacDonald Holmes with Honours

John Granville Lund, B.A.(Queen's) with Honours

Laurel Elizabeth West with Honours

Admitted to Degree at the May Meeting of Senate

Ellen Batya Adelberg, B.A. (Toronto) M.S.W. (Carleton) with Honours

Lorne Frederick Anderson, B.A. (Carleton)
with Honours

Angela Marie Barker with Honours

Mary Colleen Baxter with Honours

Joanne Diana Bayly, B.A. (McGill) with Honours

Michael Peter Blanchfield with Honours

Sheila Lorraine Brawn High Honours

Jeffrey Scott Breithaupt, B.A. (Queen's) with Honours

James A. Bronskill High Honours Sigmund W. Brouwer, B.A. (Calvin College) with Honours

Catherine Frances Buckie, B.Soc.Sc. (Ottawa) High Honours

Joanne Margaret Butler with Honours

Laura Marie Byrne High Honours

Paul Harold Francis Cantin High Honours

Edi Casimirri with Honours

Elizabeth Helen Church, B.A. (Toronto) High Honours

Cheryl Lee Clarke, B.A. (Trent) with Honours

Mark Boyd Coutts, H.B.A. (Western Ontario) with Honours

Jennifer Cowan with Honours

Christopher M. Dafoe, B.A. (British Columbia) with Honours

Dianne Lynne Daniel High Honours

Philip Russell DeMont, M.A. (Dalhousie) M.A. (Queen's) B.Comm. (Dalhousie) with Honours

Mary Elizabeth Denomy, B.A. (Western Ontario) with Honours

Martin Kenneth Denyes High Honours

Christina Angela Dona with Honours

Shelly Marie Donaldson with Honours

Jennifer Lynn Drope with Honours

Michelle Ann Marie Dubois, B.A. (Carleton)
with Honours

Susan Roberta Eaton, B.Sc. (Dalhousie) with Honours

Sarah Adelaide Eddenden with Honours

Shelley Eriksen, B.A. (Queen's) with Honours

Stephanie Patricia Ervine with Honours

Elizabeth-Ann Fauteux with Honours

Ariela M. Friedmann High Honours

John Bradley Funston High Honours

Katia Gianneschi with Honours

W. Drew Gibson with Honours

Gail Robin Godel High Honours

Marta F. Gold with Honours

Barbara Nancy Mary Green, B.A. (Queen's) B.Ed. (Ottawa) M.A. (Carleton) Highest Honours

Susan Patricia Hajdu with Honours

Susan Lynne Haldane High Honours

Jeffrey Colin Heinrich, B.A. (Concordia) with Honours

Amy Elizabeth Heron with Honours

Boris George Hrybinsky with Honours

James Lindsay Hrynyshyn with Honours

Cheryl A. Jackson, B.A. (York) High Honours

Kirsty Ann Jackson with Honours

Kimberley Anne Jarmyn with Honours

Natalie Jascolt High Honours

Ruth Jennings with Honours

Christopher John Johnson with Honours

Katherine Susan Johnson, B.A. (New Brunswick) with Honours

Bethany Beryl Keddy with Honours

Jennifer Gail Kelly High Honours

Hedy Irene Korbee with Honours

David Thomas Krayden with Honours

Teresa Catherine LaMantia with Honours

Belinda Michele Lamb with Honours

Mary Sandra Eileen Lambe with Honours

Joanne Elizabeth Laucius with Honours

Anne-Sophie Lawless with Honours

R. Brent Long
with Honours

Karen Elaine Lovell Highest Honours

Janet Amy McFarland Highest Honours

Kevin Robert McKee with Honours

Robert Andrew McKenzie High Honours

Elaine Deborah Medline, B.Sc. (McGill) with Honours

Ricardo Henry Mofina High Honours

Susan Elizabeth Montgomery, B.A. (British Columbia) with Honours

Sandra Valerie Morgan, B.A. (New Brunswick) with Honours

Colleen E. Munro, B.Sc.Ag. (Alberta) with Honours

Mary Rita Nemeth High Honours

Alexander John Norris, B.A. (Carleton) with Honours

Greta Bernadette Obrascovs, B.A. (Toronto)
High Honours

Vance Ernest Oliver with Honours

Antonia Papadakou with Honours

Hilda Maria Paparoni, B.A. (Ottawa) with Honours

Jennifer Chiara Parlier Highest Honours

Kelly Lynn Peckham, B.A. (Western Ontario) with Honours

André Pierre Picard, B.Adm. (Ottawa) Highest Honours

Gregory John Pindera, B.A. (Winnipeg) High Honours

Lisa Anne Queen with Honours

Elana Rabinovitch, B.A. (Concordia) with Honours

Lori Ann Redding, B.A. (New Brunswick) with Honours

Ann Marie Redmond High Honours

Jennifer Ruth Reid, B.A. (Western Ontario)
with Honours

Kenneth Wayne Riley with Honours

Gail Heather Robertson with Honours

Monique Marie L. Roy Highest Honours

Bachelor of Commerce (with Honours)

Sheyfali Saujani with Honours

Mary Patricia Schutta, B.A. (Carleton) with Honours

Barbara Shenstone, B.A. (Toronto) Highest Honours

Romayne Chaloner Smith High Honours

Rosanna Tamburri with Honours

Catherine Siobhan Thompson Highest Honours

Jacqueline Louise Thorpe with Honours

Mark Mirko Toljagic, B.A.A. (Ryerson) with Honours

Livia Anna Stephanie Tossutti with Honours

Elizabeth Jill Vardy with Honours

Elvira Veloso with Honours

Andrew James Buchanan Walker with Honours

Gwendolyn Frances Walmsley with Honours

Robert Kevin Warner, B.A. (Carleton) High Honours

Terry Mark Weber with Honours

Scott Joseph Whalen with Honours

Michael David Wilhelmson High Honours

Lisa Ann Williams with Honours

Megan Elizabeth Williams, B.A. (Western Ontario) with Honours

Marina Wilson, B.A. (McGill) with Honours

Elizabeth Yong with Honours

(Presented by Associate Professor A.J. Bailetti, Director of the School of Business)

Admitted to Degree at the February Meeting of Senate

Brent Ronald Brownlee with Honours

Josephine, Ngan Hoi Chow High Honours

Maureen Patricia Creagmile with Honours

Jacklyn Patricia Halliday with Honours

Lilian Shaw Mey Lau with Honours

Kim Leng Low with Honours

Paula Alice O'Brien High Honours

Lynn Potter with Honours

Kim M. Tam with Honours

B. Rudijanto Tanoesoedibyo with Honours

Robert John Thompson High Honours

Admitted to Degree at the May Meeting of Senate

Francisca I. Adibe with Honours

Susan Margaret Albert High Honours

Catherine Rina Anagnostopoulos with Honours

John F. Anderson High Honours

Brian Keith Atherton with Honours

Kamran Bajwa with Honours

Thomas Anthony Ball with Honours

Steven Mark Barban with Honours

Patricia Elaine Beck with Honours

John Peter Bednarek with Honours

Robert Verle Bender High Honours

James William Bennett High Honours

Randall James Bentham with Honours

Alison Margaret Blair with Honours

Anthony J. Boone with Honours

Kimberly Anne Brimacombe with Honours

Wendy George Buchanan with Honours

Piali Burman High Honours

Margaret Snowden Burnett with Honours

Pamela Gail Burnley High Honours

Catherine Ann Butlin with Honours

Miu Lee, Fanny Chan with Honours

Betty Sau-Wai Cheung with Honours

Patrick Thomas Coady with Honours

Louise M. Cocco with Honours

Norma Di Gioacchino with Honours

Brian Alexander Doyle with Honours

Andrea Mary Egilo High Honours **Deborah Jane Elliott** with Honours **Brion Charles Fahey** with Honours Michael Shane Fitzgerald **Highest Honours Philip Freda** with Honours Jean Denis Gagné with Honours **Andrea Lynn Gaunt** with Honours Jodi (Joanne) Mary Gervais with Honours **Gary Allen Gillis** with Honours **David Ian Gray** with Honours Theresa Jacqueline Maria Haakman **High Honours** Karen Elizabeth Hamilton with Honours J. Renee Harden with Honours

Patrick Thomas Hennessy with Honours Susan Elizabeth Hindson

René Ingold with Honours

with Honours

Jennifer Jackson with Honours

David Charles Jardine with Honours

James Edward Jerome with Honours

Beth A. Kelly with Honours

Mary Ann Kelly with Honours

Serena Mei Yee Ko with Honours Patricia Jane Kuiper with Honours

Darryl Layton-Ward with Honours

Denise Marie Le Bel with Honours

Gail Ruth Lenet with Honours

Bernard Michael Manente with Honours

Tracey Allison McCabe with Honours

David Francis McGrath with Honours

Edward Leo Merchand with Honours

Nancy J. Morley with Honours

Virginia Ellen Nelson with Honours

Donald Matthew Noyes with Honours

Janice Ann O'Donnell with Honours

Chor Tat, Franky Or High Honours

Carol Anne Paradine Highest Honours

Mark Stephen Peterkins with Honours

Debra Lynn Pirie with Honours

Brian Edward Glenn Portt with Honours

Julia Catherine Prince with Honours

AnnaLisa Pulice with Honours

Christine Elaine Raffan with Honours

Joanne Ritchie with Honours

Jennifer Anne Rowan with Honours

Bobby Rozario with Honours

Bruce Clarence Saunders with Honours

Tamara Christine Senyshyn High Honours

Peter Guy Smith with Honours

Bruce Frederick Sprague High Honours

Daniel Robert St. Arnaud with Honours

Christy Ann Stewart with Honours

Josée Stubbings with Honours

Elizabeth P. Tardiff with Honours

Kenneth Tencer with Honours

Sheila Maureen Thompson with Honours

Victor Albert Thompson High Honours

Natalie Jayne Thomson with Honours

Elaine Theresa Villeneuve with Honours

Marina Elizabeth Webster with Honours

Ursula Victoria Welsh with Honours

Christina Louise Williams with Honours

Michael Peter Wissell with Honours

Jamie Norine Yamasaki Highest Honours

Sherri Lee Yarechewski with Honours

L.E. Fern Younger High Honours

Klaudia Zvalo with Honours

Bachelor of Public Administration (with Honours)

(Presented by Professor A.M. Maslove, Director of the School of Public Administration)

Admitted to Degree at the May Meeting of Senate

Ray Weldon Clark with Honours

Sylvia Doucet-Jeffrey with Honours

Margaret-Mary Therese Feres with Honours

Moira Jeanne Forrest with Honours

Jamie Roberts Fraser High Honours

Thelma Christine Hogan with Honours

Linda Marie Jones with Honours

Kimberley Anne McGuire with Honours

Brian Gregory Pagan with Honours

Brian Joseph Rolfes Highest Honours

Vikas Sharma with Honours

Carol Ann Elizabeth Spencer with Honours

Stephen Thomas Williams High Honours

Certificate in Public Service Studies

(Presented by Professor N.E.S. Griffiths, Dean of the Faculty of Arts)

Awarded Certificate at the May Meeting of Senate

Margaret D.M. Gray

Peter Meerburg

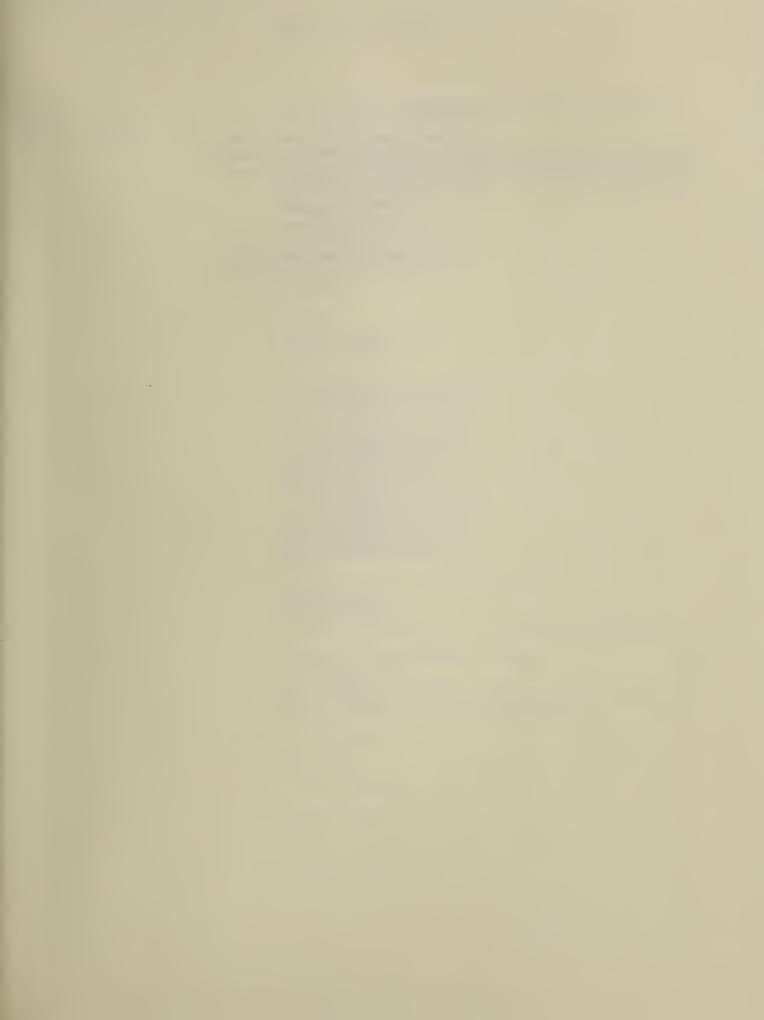
J. Michael Wernikowski

Certificate in Law Enforcement Studies

(Presented by Professor N.E.S. Griffiths, Dean of the Faculty of Arts)

Awarded Certificate at the May Meeting of Senate

Bruce Stephen Doherty



O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

God Save the Queen

God save our gracious Queen, Long live our noble Queen, God save the Queen!

Send her victorious, Happy and glorious, Long to reign over us; God save the Queen!

Order of Proceedings

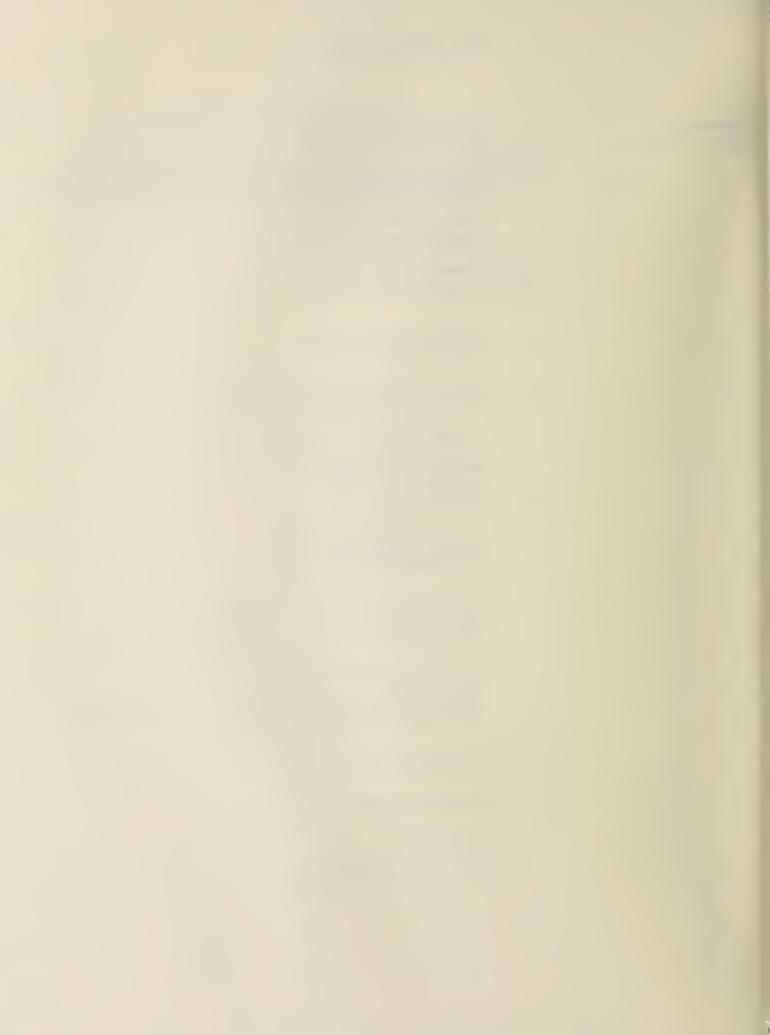
Satur	day	' ,	
lune	13,	2:00	p.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- □ Introductory Music Robert Rymerson, B.Sc.
- Processional Music
- □ O Canada*
- InvocationDouglas J. Wurtele, M.A., Ph.D.,Professor of English
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- □ Conferring of Degrees by Examination
- Introduction of the Medallists Michel Gaulin, M.A., Ph.D., Associate Professor of French and Clerk of Senate
- Awarding of the Medals Thomas J. Ryan, M.A., Ph.D., Vice-President (Academic)
- Conferring of the Degree of Doctor of Literature, honoris causa, upon
 Rose Eleanor Milne (Presented by Natalie Luckyj, M.A., Associate Professor of Art History)
- Conferring of the Degree of Doctor of Literature, honoris causa, upon
 John H. White, B.A., Dipl.Bus.Admin., M.A.
 (Presented by S.F. Wise, B.A., B.L.S., M.A., F.R.S.C., Professor of History and Dean of the Faculty of Graduate Studies and Research)
- ☐ Convocation Address John H. White
- □ God Save the Queen*
- □ Recessional Music

^{*}The audience is invited to sing.



Recipients of Degrees, Diplomas, and Certificates

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Philippe Joseph Baillargeon, B.A. (York) Canadian Studies The CBC and the Cold War Mentality, 1946-1952

John Bruce Collins, B.Sc. (Western Ontario), B.A. (Toronto) Canadian Studies Design for Use, Design for the Millions: Proposals and Options of the National Industrial Design Council 1948-1960

Catherine Helena Andreas Joyce, B.A. (Victoria) Canadian Studies

Roberta Maria Rita Persi, B.A.

(Carleton), B.A. (Ottawa)
Canadian Studies
The Vision of Harold Adams Innis
and Alfred Goldsworthy Bailey: A
Conceptual Framework on Creativity

Frances Gale Foley, B.A., M.A. (Carleton) Classics

Cynthia Felicia D'Errico, B.A. (Concordia) English Other Desire as Text: Gender and Discursivity in The Mysteries of Udolpho, Evelina and Northanger Abbey

Sharon G. Havrot, B.A. (Carleton) English

Christine Louise Thorpe, B.A. (Toronto) English Articulations of the Text: Rewriting Frances Burney

Deborah-Anne Elizabeth Tunney, B.A. (Carleton) English

Paul André Bélanger, B.A. (Trent) Spanish Valoración de la obra póetica de Juan Alfonso de Baena

Awarded Degree at the May Meeting of Senate

Michael John Adamyk, B.A. (College Militaire Royal de Saint Jean) Canadian Studies Northern Industrialization: Resistance and Change

Christine Appelle, B.A., M.S.W. (Dalhousie) Canadian Studies The New Parliament of Women: A Study of the National Action Committee on the Status of Women

Nancy Cynthia Clark, B.A. (McGill) Canadian Studies The Early Reception of Modern Art in Canada: Aspects of Canadian Art Criticism and Theory c. 1910-1940

Patricia Cook, B.A. (Carleton) Canadian Studies National Cultures and Popular Theatre: Four Collective Companies in Quebec and Newfoundland

Sharon Anne Cook, B.A. (Carleton), B.Ed. (Queen's) Canadian Studies A Helping Hand and Shelter: Anglo-Protestant Social Service Agencies in Ottawa 1880-1910

Ann Kall, B.A. (McGill) Canadian Studies

Linda Joyce Klimack, B.A. (Manitoba) Canadian Studies Coping with Abuse: Applying the Grieving Model to Battered Women

Penny Rose-Marie McCann, B.A. (Carleton) Canadian Studies Atlantic Films: Progressive Voices from The Mainstream

David George Hemsley Parsons, B. Music (Carleton) Canadian Studies

Marion Porter, B.A. (Toronto) Canadian Studies The Church and the Status of Women in Quebec

Nancy Leigh Mary Russell, B.J. (Carleton) Canadian Studies From Region to Desire: The Female Quest in Contemporary Prairie Fiction by Women

Bachelor of Arts (with Honours)

Maryanne Mara Torcaso, B.A. (Carleton)
Canadian Studies
Home Design: A Need to Keep Pace

with Gender Role and Social Change

Kathryn Anne MacKinnon, B.A. (Carleton) Classics Tool and Weapon - The Double Axe in the Aegean

Robert David Hugh Sallery, B.A. (Concordia), M.A. (American University of Beirut) Classics Ambrose and the Suppression of Paganism in the Fourth Century Roman Empire

Jacqueline Anne Seck, B.A. (Carleton) Comparative Literature

Barbara Ruth Baker, B.A. (Carleton)
English
Tennyson's Arthurian Quest: The
Idylls of the King in Relation to
His Poetic Development

Linda P. Link-Fenato, B.A. (Carleton) English

Anne Denise Blanche Quema, M.A. (Carleton)
English
Words and Images: Interplay Between the Verbal and the Visual in Lewis's Tarr, Taylor's Tender Only to One, and Five Short Stories by

Barthelme

Abderrahmane Bourboun, B.A. (Ottawa) French

Kenneth Edward Percy Craft, B.A. (New Brunswick)
History
Canada's Righteous: A History of the Canadian National Committee on Refugees and Victims of Political Persecution

Russell Forbes Hirsch, B.A. (Carleton) History

Linda Mary L'Heureux, B.A. (Carleton) History

Sheila Eileen Powell, B.A. (Carleton), B.Ed. (Queen's) History The Opposition to Woman Suffrage in Ontario, 1872 to 1917 Vincent Charles Rigby, B.A. (Carleton) History

Leonid Valentinovich Maximenkov, Dip. (Moscow State Pedagogical Institute) Spanish (Presented by Professor N.E.S. Griffiths, Dean of the Faculty of Arts)

Admitted to Degree at the February Meeting of Senate

Barbara Anna Cacha Highest Honours in Russian and Spanish

Alison Ivy Penning, B.A. (McGill) High Honours in English

Jennifer Barter Rennie
Honours in Mass Communication

Melissa K. Rombout
Highest Honours in Art History

Anne Elizabeth Ward
Honours in Canadian Studies and
English

Admitted to Degree at the May Meeting of Senate

Nurbaini Zainal Abidin Honours in Linguistics

Margot Lynn Alexander Honours in Political Science

Rebecca Ayesha Ashiq High Honours in English and French

Fedra Azevedo, B.A. (Carleton)
High Honours in French and Spanish

Jody Baker
High Honours in English and Film
Studies

Joy Lorraine Barrie
Highest Honours in Classical
Civilization

Jane L. Bayliff
Highest Honours in English and
Political Science

Ian Campbell Becking Honours in History

Jennifer Anne Beer
Honours in French and Linguistics

Catherine Dorothy Clarke Bell
Highest Honours in French and
Political Science

Mark Aldege Boileau

Honours in Interdisciplinary Studies

Daniel Allen Boland

Honours in English

Patrizia Regina Bonaldo

Honours in French and Italian

Kimberley Ann Bovolotto

Highest Honours in English

Jill Bowerman, B.A. (Carleton)

Honours in English

Sharon Elizabeth Bowles

High Honours in English and Law

Natalka Oksana Boytchuk

Honours in English and History

Dora-Anna Celone, B.A. (Carleton) Honours in French

Massimiliano Ciferri

High Honours in History

Marlene Anne Clancy

Honours in English

Ruth Ann Currie

Highest Honours in English and Psychology

Dirk de Vos

Highest Honours in History and Political Science

Catherine Mary Den Tandt

Highest Honours in History and Spanish

Robert B. DeVidi

High Honours in Philosophy

Michael Joseph Donohue

Honours in Mass Communication

Robyn Faye Douglas

Highest Honours in Art History

Elizabeth Anne Dunbar, B.Sc. (Ottawa)

High Honours in Art History

Marion Elizabeth Dunn, B.A. (Queen's),

B.Ed. (Ottawa)

High Honours in English

Sylvia Brigitte Dunn

Honours in English

Rhonda Christine Ebner Highest Honours in French and

Russian

Sharon Margaret Epp

High Honours in English

Amalia Eric

Honours in English

Jacqueline Rachel Evans

Honours in Interdisciplinary Studies

Kerry Lee Faulkner, B.A. (Carleton)

Honours in English

Meryl Margaret Forrest, B.A. (Carleton) Highest Honours in Art History

Roma Margaret Mary Francis

High Honours in French and Spanish

Gavin Wood Freitag

High Honours in History

Debra Louise Fry, B.A. (Carleton)

Honours in French

Claudia Vanessa Fuerst

High Honours in English and German

Michel Fuoco, B.A. (Carleton)

Honours in Film Studies

Angela Dorothy Glover

Highest Honours in English and Linguistics

Cynthia Mary Goodland, B.A. (Carleton) Honours in Classical Civilization

Regan Christine Goodyear

Honours in French

Ann Loretta Gorman, B.A. (Carleton)

Honours in French

Andrew G. Gregory

Highest Honours in History

Lucy Grossmann-Hensel

High Honours in German and History

Shelly L. Happy

High Honours in English and Film Studies

Robert Michael Hargadon

Honours in Mass Communication

Margaret Jean Harris

High Honours in Mass

Communication

Dorothy Ann Hauck

Honours in French

Suzanne Leslie Heaton

Honours in Linguistics

Joan Frances Hoffman, B.A. (Carleton), B.A. (Western Ontario)

Highest Honours in Art History

Britt Holm

Honours in Philosophy

Michael Alun Ireneusz Jeffreys

Honours in French

Janet Brown Jones, B.A. (Grinnell)

Highest Honours in French

Jeffrey Edward Langille

High Honours in Art History and

History

William Hastings Laurence

Highest Honours in History

Craig Reginald Laventure

Honours in English

Daryll Edward Lecour

Honours in History

Gilles S. Lefebvre

Honours in French

Joyce Melba Lowe, B.A. (Carleton)

High Honours in English

Deborah Ann Luyt

High Honours in English

Sarimah Mahmud

Honours in Linguistics

Cholo Ignatius Manso Honours in Spanish

Caroline Anne Martin

High Honours in English and Film

Studies

Julie Elizabeth Maybee, B.J. (Carleton)

Highest Honours in Philosophy

Helen Margaret McManus

Honours in English

(Marie-Andrée) Andrea Merk Highest Honours in French and

German

Flavio Mirella, B.A. (Carleton)

Honours in Political Science and

Spanish

Sarimah Murad

Honours in Linguistics

Marilyn Rose Nazar, B.A. (Carleton)

Honours in Film Studies

Bachelor of Arts

Patricia Margaret Nicholson Honours in English

Margret Veronika Norenberg Honours in English

Bernard Austin Nunan, B.A. (Carleton) Honours in English and History

Kayleen Ura Oka Honours in English and Mass Communication

Roger Hubert Poirier, B.A. (Carleton), B.Ed. (Lakehead) Honours in Geography and English

Maureen Prebinski Honours in History and Law

Angela Deanne Quinn Highest Honours in Religion

Craig Samuel Redmond Honours in English

Andre David Rispler, B.A. (Carleton) Honours in Interdisciplinary Studies

Terence Adam Robinson Honours in History and Law

Linda Marie Rodriguez Honours in French and Spanish

Sharon Janet Rodriguez Honours in English

Sharon Michelle Rosenberg
Highest Honours in Mass
Communication and Sociology

Katherine Louise Mader Sanderson Honours in English

Sean Saraq, B.A.(Manitoba) High Honours in Philosophy

Paul Anderson Seale
High Honours in Film Studies

Anne Teresa Senior High Honours in History

Cheryl Lynne Sevigny
Honours in English and Psychology

Shirley Geraldine Splinter, B.A. (Carleton)
Honours in English

Charles Milton Staniforth, B.A. (Carleton)
Honours in English

Jaroslav Szymanowski, M.A.Sc. (Waterloo) Highest Honours in Russian

Lawrence F. Thompson Honours in English

Mark Andrew Toma Honours in History

Alexandra 'Josie' Tremblay Honours in History

John David Tremble
Honours in English and Political
Science

Lee-Ann Tunstall
Highest Honours in History and
Spanish

Maureen Bridget Ann van Dreumel High Honours in English

Barbara Natalie Verbaas Highest Honours in History

Karen Elizabeth Wadden, B.A. (Carleton) Honours in History

Patricia May Watson Honours in English

Mary Michele White High Honours in French

Tracey Margaret White
Honours in History and Soviet and
East European Studies

Niels Willem Steven Wilde, B.A. (Carleton) Honours in Architecture and Art History

Daniel R. Wilson High Honours in English

Shelley WinchHonours in Mass Communication

Christine Wylie Honours in English

Gregory Ross Wylie
Highest Honours in English

Steven Haywood Yaskell
Honours in English and Russian

Jamie Lynne Zeppa Highest Honours in English (Presented by Professor N.E.S. Griffiths, Dean of the Faculty of Arts)

Admitted to Degree at the February Meeting of Senate

Suzanne Marie Adams-Barrie with distinction

John Scott Gordon Alton

Tammie Bhandar

Gordon Andrew Campbell

Stephen Adam Morgan Champ

John David Gugy Chaplin

Joanne Daniels

Heather Anne Forsyth with distinction

Kevin Michael Fowler

Stewart Shawn Gates

Patricia Ann Harman

Lois Culpan Irvine

Keith Norman Jenkins with distinction

Winsome Marie Johnson

Geoffrey Joseph Kerr

David N. MacPherson

Kathleen Mary McBride

Barbara Jane McGuire

Wiebke Merck with distinction

Iordan David Oelbaum

Bertrand Edmond Piche

Sylvia Pollard

Carolyn Beth Sher

Beverly Joan Taylor

George N. Dimopoulos **Timothy Reade Hamilton** Admitted to Degree at the May Meeting of Senate **Anna Mary Donnelly** Heather L. Hanks **David Gordon Alce** Franciscus Theodorus Droog **Eve Allison Hartling** Karena Marie Anderson Sylvia Drysdale **Panagiotis Hatzis** with distinction **Dennis Mark Dubinsky** Diana Margaret Hayes **Jennifer Susanne Armstrong Jocelyne Helene DuBois** Mark David Heath Steven Mark Armstrong Ruth Edith Henderson **Stacey Louise Duff Elmer Vincent R. Atte** Neil John Euclid Herie **Margaret Duggan Kathy Axmith** George McRae Dunfield Clair Ioanne Hilchie **Heather Catherine Baird Scott Raymond Duquette** Patricia Anne Hitsman Brenda Doreen Barsellotti **John Thomas Dykes** Susan Margaret Holubowich **Ruth Anne Barton** Susan Elizabeth Ellwood Barbara Maria Gertrud Horger Barry Dean Bassingthwaighte **Allison Elizabeth Evans Christopher John Hudson Nicholas Mark Baumberg** Al Farrell **Jeffrey Paul Hume,** B.Sc.(Bishop's) Michelle Ann Bearss with distinction with distinction **Anne Marie Blier** Lee Anne Carol Farruga **Suzanne Holyck Hunchuck Roger Bois** Valerie L.A. Fay I. Steven Iseman Katherine Susan Bol William David Foran Hanizah Ishak with distinction **Paul Marwin Fortis Echeverria** Donna Jean Jonsson Suzanne Maureen Bowen with distinction **Leslie Foster** Karen Diana Marion Judge Joseph Edmund Bradley Sylvia Jane Fouriezos Marty John Junka Karen Elizabeth Brookbank Christina Louise Erika Fracke **Christopher Simeon Kasianchuk** Shirley Lynn Brown Joseph Vernon Jean Gagne Stephanie Marie Kerr **Garrett Walter Brownrigg** Michelle Lynne Gardner Kathryn Kirchner Stella Catherine Bush Jonathan Joseph Gencher **Jennifer Anne Kitts** with distinction Cathy Ellen Campbell Thanh Gian E. lane Kline John Henry Chibuk, B.A. (Alberta) **Simon Nicholas Giggs** Beatrice Maria Theresia Kolman Julie Elizabeth Clark lan Frederick Giles W. Michael Kostiuk Shona Connolly, B.A. (Carleton) Tania Glavic Kian Fong Kua Wendy R. Corcoran Melanie Jane Green

Hugh Alexander Reynolds Grout

Andrea Clara Hallendy

Todd Lowery Hambleton

with distinction

Rhonda Dien Daman

Louise Des Roches

Lynda Florence Cunningham

Kevin Lafferty

Marc LaFrance

Gisele Kathleen Landriault

Renee M. Leger with distinction

Lois Janet Lewycky

Robert Fenwick Linden, B.A.Sc. (British Columbia) M.Sc. (MIT)

Julie Ann Lindsay

Patricia Gail Lloyd

Monica Elaine Lozer

Maria Anne Lunney

Alan Luke Macdonald

Ann Marsha MacDonald

Ian Alexander MacDonald

Kevin Hugh MacLachlan

Patricia Maitland

Ellen Manchee with distinction

Brenna Lin Manders

Dana Lascelles Elizabeth Mason

Andrew Bruce Matthes

Michael Joseph Matthews

Steven Patrick McGarrity with distinction

Sharon Elizabeth McKeane Peryer with distinction

Mary Christine McKinnon

Todd Christopher Meaker

Jennifer Mills

Michelle M. Moran

Natalie M. Morency with distinction

Richard Pyers Mostyn

Sheri-Lynn Mouck

Mary Ann Moulton

Joy Amsel Mozersky

Susan Mary Muir

Jocelyne Anne Nadon

Elizabeth Anne Nash

Ivana Rosetta Negro

Phyllis Ross Newman

Rohaida Ngah

Julia Anne Leacy O'Brien

Mary-Anne Christine O'Connor

Laurie Ann O'Dea

Patricia Lynne O'FLaherty

Curtis James O'Nyon

Yvonne Teresa Olszewski

Heather Lynn Overland

Beverly Julia Paquette, B.Ed. (Notre Dame, Indiana)

Yolanda Dorothy Pawlowski, B.A. (McMaster)

Raymond Joseph Alphonse Pigeau with distinction

Verna Lynne Preston

Janis Margaret Pullinger

Effie Amelia Roache

Hilary June Robinson

Leigh Ann Kristen Elaine Robinson

Margaret Roddis

Joanne Roulston

Michael Robert Roy

Jill Catherine Rutherford

Kimberly Helen Saunders

Janet Louise Schade

Jane Elizabeth Shaughnessy with distinction

Gregory Allen Shields

George Sideris

Corinne Nancy Smirle

Janice Margaret Soule

Willard Peter Steeves

Glenn Peter Stefureak

Patricia Ann Stewart

David Charles Stringer, B.A.Sc. (Toronto), M.Sc., Ph.D. (Manchester)

Murray Sudletsky

Michael Lawrence Taggart

Lynne Marie Theriault

David Andrew Thorpe

Colin Kent Tod

Andrew Edgar Toole with distinction

Aisha G. Toor

Michelle G. Tremblay

Michael Tubridy

Lynda Van Woezik

Lilian Johanna Veraart

Alexis Kelleher Vontobel

Lisa Anne Walker

Hazel Sharmaine Ward

Sally Ann Warner

John Clarence Wetherell

Carol Ann Whalen

Christian Robert Colin Whalen

Donna Jeanette Wheeler

Adele Marina Wilding with distinction

Jay Anthony Willis

Stacey Wilson

Ruth Elaine Wood

Alison Jill Wooding

Joan Mae Woodland

Susan O'Flanagan Wray

(with Honours)	Dipioma in Music
(Presented by Professor N.E.S.	(Presented by Professor N.E.S.

John D. Yemensky

Regina Marie Yorke

(Presented by Professor N.E.S. Griffiths, Dean of the Faculty of Arts)

Griffiths, Dean of the Faculty of Arts)

Admitted to Degree at the May Meeting of Senate

Awarded Diploma at the May Meeting of Senate

Christine A. Mattson High Honours Cynthia Korycan

Certificate in the Teaching of English as a Second Language

(Presented by Professor N.E.S. Grifftihs, Dean of the Faculty of Arts)

Awarded Certificate at the May Meeting of Senate

Christopher Raleigh John Bickford, B.A. (Newcastle) B.A. (Liverpool)

Donna Anne Fairholm, B.A. (Carleton)

Joan Howe, B. Soc. Sc. (Ottawa)

Kathleen Elane Johnson, B.A., M.A. (Western Ontario)

Alicia King Ruiz, B.A. (Carleton)

Mark F. LaPrairie, B.A. (Carleton)

Ellen M. Leleu, B.A. (Carleton)

K. Elaine Marion, B.A. (Carleton)

Kathleen G. McIntyre, B.A. (Ottawa)

Patricia Lee Meek, B.A. (Queen's)

Elizabeth Mary Mitchell, B.A. (McGill)

Elizabeth Jessie Noseworthy, B.A., B.Ed. (Memorial)

Paulette Elaine Schatz

David A. Schwinghamer, B.A. (Carleton)

Elaine Ann Smutylo, B.A. (Toronto)

Myrna Auer Tarrant, B.A. (Connecticut)

Lee Ann Torvi, B.A. (York)

Frazer Allan Whyte, B.A. (Brock) B.Th. (CMBC)

Grazyna Ewa Zagorska, M.A. (Jagiellonian)

Medallists in the Graduating Class

Governor General's Medal

Awarded annually to the student standing at the head of the graduating class. Donated by Her Excellency the Governor General of Canada.

Lones Alfred Smith

Honours Economics and Mathematics

Chancellor's Medal

Awarded annually in the name of the Chancellor of the University to a graduating student of outstanding academic achievement.

William C. McCormick

Electrical Engineering

President's Medal

Awarded annually in the name of the President of the University to the student with the highest standing in a pass program of studies.

David Conibear

Mathematics

University Medal for Outstanding Graduate Work

Awarded, when merited, for outstanding graduate work at the Ph.D. and master's levels.

Ph.D. Level

Gerald M. Karam

Electrical Engineering

(Department of Systems and Computer Engineering)

Master's Level

Robert J. Scammell

Geology

University Medals

Awarded annually, when merited, to the graduating students standing highest in interfaculty studies, arts, social sciences, science, engineering, architecture, commerce, computer science, industrial design, journalism, music, and public administration.

University Medal in Interfaculty Studies

Melanie Ann Boyd

B.Sc. Honours Psychology

University Medal in Arts

Catherine Dorothy Bell

Honours French and Political Science

University Medal in Social Sciences

Jennifer A. Hawkins

Honours Economics

University Medal in Science

Cindy Ann De Cuypere

B.Sc. Honours Geography

University Medal in Computer Science

Thong Nguyen

University Medal in Journalism

Monique M.L. Roy

University Medal in Public Administration

Brian J. Rolfes

University Medal in Engineering

Babu S. Rahman

Mechanical Engineering

Lieutenant-Governor's Medal in Architecture

Awarded annually, when merited, to the student standing at the head of the graduating class in architecture.

Dean Murray Paterson

Senate Medals

Awarded, when merited, to graduating students of outstanding academic achievement.

Adam Bruce Kerr

Computer Systems Engineering

Barbara Natalie Verbaas

Honours History

Meryl M. Forrest

Honours Art History

Lucy Cecilia Pickavance

Honours Integrated Science Studies

Ruth Anne Currie

Honours English and Psychology

Jill Dorothy Paradine

Psychology

John Warren Gould

Honours Economics

Jamie Lynne Zeppa

Honours English

Penelope Jane Kiskis

Sociology and Anthropology

Marie Therese Fiala

Honours Computer Mathematics

Alan Donenfeld

Computer Systems Engineering

Karen Anne Pflug

Honours Physics

Edward Frlan

Electrical Engineering

Norman Lee Henry

Honours Physics

Christopher John Gabe

Honours Computer Mathematics

Julie Elizabeth Maybee

Honours Philosophy

Michelle Elizabeth A. Illing

Honours Biology and Biotechnology

Diana Arline Jardine

Law (concentration in Criminology and Criminal Justice)

Sheldon A. McDonald

Law

Paul Christian MeinertIntegrated Science Studies

Catherine Mary Den Tandt Honours History and Spanish

William Hastings Laurence Honours History

James Fraser Semple Mathematics

Shona Lesley Brown Computer Systems Engineering





Raymond A. Price B.Sc., M.A., Ph.D., P.Eng., F.G.S.A., F.R.S.C.

Raymond A. Price, Acting Assistant Deputy Minister, Energy, Mines and Resources Canada, is being awarded the degree of Doctor of Science, *honoris* causa, at the first Convocation ceremony on Thursday morning, June 11.

Dr. Price is being awarded the degree "in recognition of his outstanding scholarly and administrative career as an earth scientist, which has extended to both the national and international levels."

Dr. Price taught in the Department of Geological Sciences at Queen's University from 1968 to 1981 and was named Director General of the Geological Survey of Canada in 1982. An internationally-recognized authority on the regional stratigraphic and tectonic history of the Southern Canadian Cordillera, he has authored more than 100 scientific publications. His work has led to the re-evaluation of previously-held theories in structural and tectonic history.

He is a Fellow of the Royal Society of Canada; Past-President of the International Council of Scientific Unions and the Inter-Union Commission on the Lithosphere; and was awarded the R.J.W. Douglas Medal by the Canadian Society of Petroleum Geologists in 1984, and the Logan Medal by the Geological Association of Canada in 1985.



Richard D. Hiscocks M.B.E., B.A.Sc., D.Sc., LL.D., P.Eng.

Richard D. Hiscocks is being awarded the degree of Doctor of Engineering, honoris causa, at the afternoon Convocation ceremony on Thursday, June 11.

Mr. Hiscocks is being awarded the degree "in recognition of his pioneering role in the design and development of a distinguished Canadian family of transport aircraft, and for leadership in the enhancement of co-operative research and development programs between industry and government."

Mr. Hiscocks began his career with work on aircraft structures at the National Research Council. After the Second World War, he joined the de Havilland Company and worked on the design of a unique family of aircraft which began with the "Beaver" bushplane. This was followed by the Otter, Caribou, and Buffalo series of STOL aircraft which established a substantial export business for Canadian industry. During this time he also lectured at the University of Toronto and the Institute of Aerospace Studies on Aircraft Design.

In 1976 he returned to de Havilland and assisted in the launching of the Dash-7 commuter aircraft which has won international awards for its advanced technical qualities.



H.H.E. Leipholz Dipl.Eng., D.Ing., Docent Habil, F.E.I.C., F.R.S.C., P.Eng.

H.H.E. Leipholz, Professor of Civil Engineering, University of Waterloo, is being awarded the degree of Doctor of Engineering, honoris causa, at the afternoon Convocation ceremony on Thursday, June 11.

Dr. Leipholz is being awarded the degree "in recognition of his outstanding career as an eminent researcher and educator in the field of civil engineering."

Dr. Leipholz joined the University of Waterloo in 1969 and has taught in the Departments of Civil and Mechanical Engineering and in the solid mechanics division. He served as Associate Dean of Graduate Studies from 1975 to 1980 and as Dean of Graduate Studies from 1983 to 1986.

His scientific research has focused on the stability, dynamics, and control of structures and he has published more than 200 scientific papers in this field.

Dr. Leipholz is a member of many learned societies, a Fellow of the Engineering Institute of Canada; the American Academy of Mechanics; and the Royal Society of Canada. He has received the CADCAM Award and the Distinguished Teacher Award from the University of Waterloo.



Claudette MacKay-Lassonde B.A.Sc., M.S., M.B.A., D.Eng., P.Eng.

Claudette MacKay-Lassonde, Manager of Load Forecasts, Ontario Hydro, is being awarded the degree of Doctor of Engineering, *honoris* causa, at the afternoon Convocation ceremony on Thursday, June 11.

Ms. MacKay-Lassonde is being awarded the degree "in recognition of her outstanding contribution to her profession as a scholar, executive, leader, and an active promoter of engineering as a career for women."

Before joining Atomic Energy of Canada Limited in 1975, Claudette MacKay-Lassonde worked for two years as a nuclear engineer with Bechtel Power Corporation in San Francisco. In 1976 she joined Ontario Hydro.

Active in promoting engineering as a career for women, in 1977 she founded Women in Science and Engineering and in 1981 organized the first Canadian Convention of Women Engineers. In 1982, she became the first woman elected to the Council of the Association of Professional Engineers of Ontario, and in 1986 she became the first woman President of that 51,000-member association.

For the past two years she has been a member of the Natural Sciences and Engineering Research Council and has been elected the first female vice-president of the council. She has recently been appointed by Prime Minister Brian Mulroney to the National Advisory Board on Science and Technology.



The Hon. Gordon F. Osbaldeston P.C., O.C., B.Comm., M.B.A., LL.D.

Gordon F. Osbaldeston, former Clerk, Privy Council of Canada, and now Senior Fellow, School of Business Administration, University of Western Ontario, is being awarded the degree of Doctor of Laws, honoris causa, at the morning Convocation ceremony on Friday, June 12.

Mr. Osbaldeston is being awarded the degree "in recognition of his outstanding contribution as an exemplar of the qualities, and a practitioner of the principles and methods that are necessary for competent, professional public administration."

After joining the Public Service of Canada in 1953, Mr. Osbaldeston served in various posts in Ottawa and abroad including Assistant Deputy Minister of Consumer Affairs (1968), Secretary of the Treasury Board (1973), Deputy Minister of Industry, Trade and Commerce (1976), Under-Secretary of State for External Affairs (1982), and Clerk of the Privy Council and Secretary to the Cabinet (1982).

Mr. Osbaldeston was appointed an Officer in the Order of Canada in 1981 and received the Outstanding Achievement Award of the Public Service for 1981.



Richard G. Lipsey M.A., Ph.D., F.R.S.C., LL.D.

Richard G. Lipsey, Senior Economic Adviser, C.D. Howe Institute, is being awarded the degree of Doctor of Laws, *honoris* causa, at the morning Convocation ceremony on Friday, June 12.

Dr. Lipsey is being awarded the degree "in recognition of his original and extensive contributions to economics, ranging from introductory texts to seminal works in economy theory."

Dr. Lipsey served as Sir Edward Peacock Professor of Economics at Queen's University from 1970 to 1986. He has authored several textbooks in economics that are used widely in North America and Great Britain and has published many articles on various aspects of theoretical and applied economics. He is a frequent commentator on economic policy issues in Canada.

A Fellow of the Royal Society of Canada and the Econometric Society, Dr. Lipsey is also Past President of the Canadian Economic Society and President of the Atlantic Economic Society. He holds honorary degrees from the University of Victoria and McMaster University.



Louis Rasminsky C.C., C.B.E., B.A., D.C.L., LL.D., D.H.L.

Louis Rasminsky, former Governor of the Bank of Canada, is being awarded the degree of Doctor of Laws, honoris causa, at the afternoon Convocation ceremony on Friday, June 12.

Mr. Rasminsky is being awarded the degree "in recognition of a lifetime of leadership in Canada and abroad in the conception and operation of central banking and international monetary structures."

Mr. Rasminsky joined the staff of the League of Nations in 1930, serving as a specialist in monetary and banking matters. In 1940, with the Bank of Canada, he organized the Research and Statistical Section of Canada's Foreign Exchange Control Board and in 1942 became the Board's Alternate Chairman and Chief Executive Officer. He was Executive Assistant to the Governors of the Bank of Canada from 1943 to 1954 and was appointed Deputy Governor of the Bank of Canada in 1955. Appointed Governor in 1961, he was re-appointed for a second seven-year term in 1968, and retired in February, 1973.

Mr. Rasminsky was made a Companion of the Order of Canada in 1968 and was the recipient of the Outstanding Achievement Award of the Public Service of Canada in 1968 and the Vanier Medal in 1974.



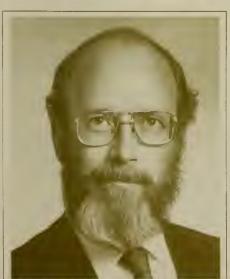
Pauline Jewett M.P., M.A., Ph.D.

Pauline Jewett, Member of Parliament for New Westminster-Coquitlam, British Columbia, is being awarded the degree of Doctor of Laws, honoris causa, at the afternoon Convocation ceremony on Friday, June 12.

Dr. Jewett is being awarded the degree "in recognition of her distinguished career, combining the theory and practice of political science and exemplifying a continuing concern for such important issues as education, the status of women, and the external affairs of Canada."

Dr. Jewett University began her teaching career at Queen's University in 1947, moving to Carleton University as a professor of political science in 1955. She was a Liberal Member of Parliament from 1963 to 1965 and served as the Director of Carleton's Institute of Canadian Studies from 1967 to 1972. Dr. Jewett was President of Simon Fraser University from 1974 to 1978 and the first President of the Canadian Research Institute for the Advancement of Women.

Dr. Jewett was elected to Parliament as a New Democratic Party Member for New Westminster-Coquitlam in 1979 and re-elected in 1980 and 1984. Since 1979 she has been the NDP critic for External Affairs. She has written and lectured extensively on Canadian, international, socialist, educational, and women's issues.



Colin Patterson B.Sc., P.Eng.

Colin Patterson, President, Collyn Managements, will be awarded the degree of Doctor of Engineering, honoris causa, at the morning Convocation ceremony on June 13.

Mr. Patterson is being awarded the degree "in recognition of his innovative engineering leadership in the field of data communications, and his outstanding contribution to the Canadian high-technology environment through the forging of links between industry and the universities."

With the British Aerospace Industry from 1960 to 1964, Mr. Patterson worked on one of the world's first airborne digital navigation computers. In 1964, he emigrated to Canada to work on a similar project for Computing Devices of Canada and later joined Control Data Canada.

In 1970, he became a founding partner in Gandalf Data Communications Limited and held various senior positions until his retirement from the company in 1986, where he continues to serve on the Board of Directors. In 1986, Mr. Patterson founded Collyn Managements, an investment and consulting company.



Major General (Retd.) Indar Jit Rikhye D.H.L.

Major General (Retd.) Indar Jit Rikhye, President, International Peace Academy, is being awarded the degree of Doctor of Laws, *honoris* causa, at the morning Convocation ceremony on Saturday, June 13.

General Rikhye is being awarded the degree "in recognition of his outstanding contribution to world peace and security, and his pioneering role in the establishment of professional curricula in areas of multi-lateral negotiations and third-party roles in settling armed conflicts."

General Rikhye served in World War II in the Middle East and Italy and in the northwest frontier of India from 1945 to 1947. As Chief of Staff, United Nations Emergency Force, Gaza, from 1958 to 1960, he was appointed Military Adviser to Dag Hammarskjold and U Thant; served as Acting Special Representative to the United Nations Secretary General in the Congo in 1960; and negotiated and supervised the ceasefire in West Irian in 1962.

After his term as Commander, UNEF, General Rikhye left the United Nations in 1969 to become the founding President of the International Peace Academy. He is the author of several books and has received numerous honours internationally including the UNESCO Prize for Peace Education in 1985.



Rose Eleanor Milne

Rose Eleanor Milne, Official Sculptor for Canada, is being awarded the degree of Doctor of Literature, honoris causa, at the afternoon Convocation ceremony on Saturday, June 13.

Eleanor Milne is being awarded the degree "in recognition of her outstanding contribution to our national heritage through the completion of the decorative sculptures in Canada's Parliament Buildings, and the sensitive care provided to innumerable works of art which form part of that heritage."

Among her accomplishments as Official Sculptor for Canada, Eleanor Milne has designed and carved the high relief frieze, "History of Canada," in the lobby of the House of Commons in Ottawa, and designed and built the 12 stones for the Chamber of the House of Commons in the theme of the North American Act. She has done carvings and a mosaic for the first Speaker's chair in Yellowknife and designed the first Speaker's table and carved the bronze mace cradle for the Legislature in Whitehorse, Yukon.

Ms. Milne has attended the Montreal Museum School of Fine Art, the McGill Laboratory of Anatomy, and L'Ecole des Beaux Arts in Montreal; The Central College of Arts and Crafts in London, England; and Syracuse University in the United States. She has lectured extensively in Canada and England and her work has been exhibited and is in private collections around the world.



John H. White B.A., Dipl.Bus.Admin., M.A.

John H. White, former Chairman, Ontario Heritage Foundation, is being awarded the degree of Doctor of Literature, *honoris* causa, at the afternoon Convocation ceremony on Saturday, June 13.

Mr. White is being awarded the degree "in recognition of his outstanding contribution to the preservation of historical architectural, archaeological, and natural heritage of Ontario."

Mr. White served as Chairman of the Ontario Heritage Foundation from 1981 to 1986. During that time he was instrumental in broadening the foundation's mandate to include natural heritage, and he was the driving force behind the acquisition of a home for the Ontario Heritage Centre providing space, facilities, and administrative support for provincial historical, architectural, and aesthetic organizations.

Mr. White is a prominent financial executive and for many years was an active politician. He is President of the Canadian Development Corporation Limited. He served as Member of Provincial Parliament for London South from 1959 to 1975.

